New
22.10.18

Application to Myanmar Investment Commission for "Investment Permit" to invest in

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

under the Myanmar Investment Law

smd SOUTHERN MYANMAR DEVELOPMENT CO., LTD.

Allocated Annex No.	No. in MIC form	Question in the form	Information/ Document
Application for investment permit			
Annex 2. Application for Investment Permit [MIC Form 2]			
Annex 2.1	1	Particulars of Promoter and organization	▪ Certificate of incorporation Business and financial standing of investors in proposed business ▪ Bank balance statement
	4	Type of proposed investment business	▪ Construction of pipeline jetty & storage facilities and distribution of fuel
Annex 2.2	5	Type of business organization	▪ Copy of joint venture agreement
Annex 2.3	6	List of shareholders and Directors	▪ List
Annex 2.4	7	Particulars of company incorporation	▪ MyCo PrintOut
Annex 2.5	9	Detailed list of foreign capital to be brought in	▪ Capital cost on machine and equipment ▪ Capital cost on the infrastructure
	10	Detailed list of local capital	▪ Detail
	11	Particulars of loan	
Annex 2.6	12 (a,b,c)	Details about investment locations and buildings	▪ Land ownership documents and lease agreement ▪ Layout ▪ Drawing ▪ List of construction
Annex 2.7	12 (d)	Annual sales	▪ Import & sales/ month ▪ Import price ▪ Selling price (local)
Annex 2.8	14	List of employment	▪ With salary range ▪ CSR ▪ Staff welfare

			▪ Fire Safety Plan
Annex 2.9		Operation technical plan	Storage/ transfer facility and plan onshore
Annex 2.10		Environmental Management Plan	Environmental Management Plan
Annex 3. Application for Tax Incentive [MIC Form -6]			
Annex 3.1		List of capital items to be imported List of operation inputs items to be imported	List of capital items to be imported List of operation inputs items to be imported
Annex 4. Application for Land Right Authorization [MIC Form -7]			
	1,2,4,6, 7,8,9, 10	Particulars of lessor, owner, proposed lease, sub-lease, lease rate, agreement by original owner and lease period,	▪ Detailed list
Annex 4.1	5	Ownership documents, Draft lease Agreements for:	

SOUTHERN MYANMAR DEVELOPMENT CO., LTD.

Chairman
Myanmar Investment Commission
No. (1). Thit Sar Road, Yankin township, Yangon.

Date : 14 September 2018
Letter No : Pipeline Jetty/MIC/001

Subject : Application for Investment Permit to investment in "Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline" under the Myanmar Investment Law

Dear Sir,

Southern Myanmar Development Co., Ltd. (the Company) has invested in the business of producing and selling electricity under investment permit no. 087/2018 in Ye township, Mon state. As per Memorandum of Understanding (MOU) signed with Mon State Government to make investment in the areas beneficial to state, this is our second investment proposal to provide fuel at competitive prices into the State.

Taking the advantage of the expertise and resources of foreigner shareholder who is Thailand's second largest distributor of Petrochemical products, our management has decided to invest in **"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"** (the project). Storage facilities will be constructed on the land area of 47.28 acres, Thapyay village, Mon State and 5 meter long pipeline will be constructed from the storage facilities situated at the bank towards Kalegauk island in Andaman sea. So the pipeline as illustrated in Annex 2.6 will be 5 km from the bank. As local coastal transport use outer Kalegauk islands route and as the pipeline will just across lowest water depth line, existence of pipeline won't create environmental and social damage. The land was actually part of investment location under investment permit no. 087/2018 and we have applied to reduce land from the said permit to use for this project.

The project will create platform for supply of energy and fuel for development of the region,

Total investment amount for the Project will be Equivalent US$ 132.17 M (equity US$ 37.17 M and Loan US$ 95 M). The company will submit to the Commission the particulars of loan from bank/ financial institution under section 37 of Myanmar Investment Law after obtaining investment permit.

Our product will provide platform for supply of fuel for development of the region at competitive prices.

Key facts about our investment are as follows:

1. Shareholders

No	Name of Shareholder	Citizenship	Share Percentage
1.	**Bedok Construction & Engineering Co., Ltd. (Represented by U Sein Wan)**	**Incorporated in Myanmar**	**34%**

2.	Asiatech Power Pte. Ltd. (Represented by Mr. Tang Weng Fei)	Incorporated in Singapore	33%
3.	Siam Gas Power Pte. Ltd. (Represented by Mr. Supachai Weerabor Wornpong)	Incorporated in Singapore	33%
			100%

2. Features of the project

Scope	**"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"**
Investment Location	**Storage facilities - Thapyay Village, Yae Township, Mon State.** **Pipe line - From the storage facilities situated at the bank towards Kalegauk island in Andaman sea**
Land area	**Land area - 47.28 Acre** **Sea area – 5 km long pipe line in the sea**
Lease rate	**Land - Kyat 8,000,000/Acre/ Year**
Investment amount	**Equivalent US$ 132.17 M (equity US$ 37.17 M and Loan US$ 95 M)**

Our project will help support the objective of the State for allowing foreign investment in Myanmar in the means of economic development, creation of job opportunities, making substantial amount of investment bringing high technology and other subsequent or related benefits including the followings:

3. Benefit to state

- Substantial investment
- Employment opportunity
- Tax to State
- Technology transfer
- Supply of fuel

4. Technical information/ project preparation

Implementation of the project will be adhered to standards. Especially, as our foreigner shareholder group is Thailand's second largest distributor of Petrochemical products, all technical plan will be as per standard and guideline from Siam Gas Group as follows:

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4.1 Environmental Conservation

As for Environmental Management, we will introduce the plan adhered to regional and industry standard group is practicing across the region as briefly stated in Annex 2.10.

4.2 Social welfare plan

Social welfare plan in place covering the benefits in Annex 2.8 will be applicable for staff in this project as follow.

4.3 Corporate Social Responsibility

We will allocate 2% on net profit after tax for spending in CSR activities and areas to be spent are targeted in line with ongoing activities the Company is implementing.

4.5 Fire safety

At the standard of SIAM Gas (Thai) and industry norms, adequate fire safety plan will be adopted.

4.6 Work place safety

To ensure healthy and safer working environment, work place safety will be embedded conforming to the standards.

Following Myanmar Investment Commission application forms and documents described in the forms as required to be attached are submitted herewith:-

1. Investment Permit Application [Form 2-A] and attachments
2. Tax Incentive Application [Form 6-A] and attachments
   [Despite the scope in not in the promoted sector under MIC notification No. 13/2017, we apply for income-tax exemption for making substantial investment in the area of energy supply critical for development of other sectors in the State]
3. Land Rights Authorization Application [Form 7-A]

Signature of the applicant	
Name	**U Sein Wan**
Title:	**Chairman**
Department /Company	**Southern Myanmar Development Company Limited**
(Seal/Stamp)	
Date	

ပုံစံ (၂)

၂၉၆

အဆိုပြုချက်

သို့

ဥက္ကဋ္ဌ
မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်

စာအမှတ် ၊
ရက်စွဲ ၊ ၂၀ ခုနှစ်၊ လ ရက်

ကျွန်တော်/ကျွန်မသည် မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုဥပဒေပုဒ်မ ၃၆ နှင့်အညီ ပြည်ထောင်စုသမ္ မြန်မာနိုင်ငံတော်အတွင်း ရင်းနှီးမြှုပ်နှံမှုပြုလုပ်လိုပါသဖြင့် ခွင့်ပြုပါရန် အောက်ပါအချက်အလက်များ ကိုဖော် လျှောက်ထားအပ်ပါသည်-

၁။ ရင်းနှီးမြှုပ်နှံသူ၏ -

(က) အမည် ....

(ခ) အဖအမည် ....

(ဂ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်/ ....
နိုင်ငံကူးလက်မှတ်အမှတ် ....

(ဃ) နိုင်ငံသား ....

(င) နေရပ်လိပ်စာ ....

(၁) ပြည်တွင်း ....

(၂) ပြည်ပ ....

(စ) တယ်လီဖုန်း /ဖက်စ် ....

(ဆ) အီးမေးလ်လိပ်စာ ....

(ဇ) ပင်မကုမ္ပဏီအမည် ....

(ဈ) ပင်မကုမ္ပဏီတည်ရှိရာလိပ်စာ ....

(ည) လုပ်ငန်းအမျိုးအစား ....

၂။ ဖက်စပ်ပြုလုပ်၍ ရင်းနှီးမြှုပ်နှံလိုပါကရင်းနှီးမြှုပ်နှံသူနှင့် ဖက်စပ်ပြုလုပ်မည့် သူများ၏ -

(က) အမည် ....

(ခ) အဖအမည် ....

(ဂ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်/ ....

ပုံစံ(၂) – Pipeline Jetty/MIC/001 (a)

ပြည်ထောင်စုသမ္မတ မြန်မာနိုင်ငံတော်အတွင်း ရင်းနှီးမြှုပ်နှံမှုပြုလုပ်ရန် ရင်းနှီးမြှုပ်နှံသူ၏အဆိုပြုချက်

သို့

ဥက္ကဋ္ဌ
မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်

စာအမှတ် ၊

ရက်စွဲ ၊

ကျွန်တော်/ကျွန်မသည် မြန်မာနိုင်ငံ ရင်းနှီးမြှုပ်နှံမှု ဥပဒေပုဒ်မ ၃၆နှင့်အညီ ပြည်ထောင်စုသမ္မတ မြန်မာနိုင်ငံတော်အတွင်း ရင်းနှီးမြှုပ်နှံမှု ပြုလုပ်လိုပါသဖြင့် ခွင့်ပြုပါရန် အောက်ပါအချက်အလက်များ ကိုဖော်ပြ၍ လျှောက်ထားအပ်ပါသည်-

၁။ ရင်းနှီးမြှုပ်နှံသူ၏-

(က)	အမည်	ဦးစိန်ဝမ်း
(ခ)	အဖအမည်	ဦးသိန်းထွန်း
(ဂ)	နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်/ နိုင်ငံကူးလက်မှတ်အမှတ်	၁၂/ ပဇတ (နိုင်) ဂ၂၆၂၈၀
(ဃ)	နိုင်ငံသား	မြန်မာ
(င)	နေရပ်လိပ်စာ	
	(၁) ပြည်တွင်း	အမှတ် (လ/၆၆-၆၈)၊ ခရေပင်လမ်း၊ FMI City Finger Lake၊ လှိုင်သာယာမြို့နယ်၊ ရန်ကုန် တိုင်းဒေသကြီး၊ မြန်မာ။
	(၂) ပြည်ပ	
(စ)	တယ်လီဖုန်း/ဖက်စ်	+၉၅ ၁၆၈၂၄၄၅
(ဆ)	အီးမေးလ်လိပ်စာ	
(ဇ)	ပင်မကုမ္ပဏီအမည်	Southern Myanmar Development Co., Ltd.
(ဈ)	ပင်မကုမ္ပဏီတည်ရှိရာလိပ်စာ	အမှတ် (လ/၆၆-၆၈)၊ ခရေပင်လမ်း၊ FMI City Finger Lake လှိုင်သာယာမြို့နယ်၊ ရန်ကုန် တိုင်းဒေသကြီး၊ မြန်မာ။
(ည)	လုပ်ငန်းအမျိုးအစား	ပိုက်လိုင်းဆီတင်ချဆိပ်ကမ်းနှင့် သိုလှောင်ကန်တည်ဆောက် ခြင်း

နှင့် ဓါတ်ဆီ၊ ဒီဇယ်ဆီဖြန့်ဖြူးခြင်းလုပ်ငန်း

၂။ ဖက်စပ်ပြုလုပ်၍ ရင်းနှီးမြှုပ်နှံလိုပါက ရင်းနှီးမြှုပ်နှံသူနှင့် ဖက်စပ်ပြုလုပ်မည့် သူများ၏-

(က) အမည် ....

(ခ) အဖအမည် ....

(ဂ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်/
နိုင်ငံကူးလက်မှတ်အမှတ် ....

(ဃ) နိုင်ငံသား ....

(င) နေရပ်လိပ်စာ ....

(၁) ပြည်တွင်း ....

(၂) ပြည်ပ ....

(စ) ပင်မကုမ္ပဏီအမည် ....

(ဆ) ပင်မကုမ္ပဏီတည်ရှိရာလိပ်စာ ....

မှတ်ချက်။ အထက်အပိုဒ် ၁၊ ၂ တို့နှင့် စပ်လျဉ်း၍ အောက်ပါအချက်များကို ပူးတွဲ တင်ပြရန်-

(၁) ကုမ္ပဏီမှတ်ပုံတင်အထောက်အထားများ (မိတ္တူ) (ပူးတွဲ ၂.၁)

(၂) နိုင်ငံသား စိစစ်ရေးကတ်အမှတ် (မိတ္တူ)နှင့် နိုင်ငံကူးလက်မှတ်(မိတ္တူ) (ပူးတွဲ ၂.၁)

(၃) အဆိုပြုလုပ်ငန်းတွင် ပါဝင်လိုသူများ၏ လုပ်ငန်းပိုင်းနှင့် ငွေရေးကြေးရေး ဆိုင်ရာ အထောက်အထားများ (ပူးတွဲ ၂.၁)

၃။ ရင်းနှီးမြှုပ်နှံသူ ကိုယ်တိုင် လျှောက်ထားခြင်းမဟုတ်ပါက လျှောက်ထားသူ၏-

(က) အမည် ဦးမျိုးတင့်ဇော်

(ခ) ဆက်သွယ်ရမည့် ပုဂ္ဂိုလ်အမည် ....
(လျှောက်ထားသူသည် စီးပွားရေးအဖွဲ့ အစည်း ဖြစ်ပါက)
မှတ်ချက်။ တရားဝင်ကိုယ်စားလှယ်လွှဲစာ ပူးတွဲတင်ပြရန်

(ဂ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်/ ၁၂/ ရကန (နိုင်) ၀၁၃၉၅၇
နိုင်ငံကူးလက်မှတ်အမှတ် ....

(ဃ) နိုင်ငံသား — မြန်မာ

(င) မြန်မာနိုင်ငံတွင်နေထိုင်သည့် နေရပ်လိပ်စာ — ၁၀၀/၆၊ နီလာလမ်းသွယ်၊ ရေနံသာလမ်း၊ (၂၄) ရပ်ကွက်၊ သုဝဏ္ဏ၊ သင်္ဃန်းကျွန်းမြို့နယ်၊ ရန်ကုန်။

(စ) တယ်လီဖုန်း/ဖက်စ် — +၉၅၉၅၁၇၉၇၂၅၊ +၉၅၉၇၆၅၁၇၉၇၂၅

(ဆ) အီးမေးလ်လိပ်စာ — myotintzaw.smd@gmail.com

၄။ ရင်းနှီးမြှုပ်နှံမှုပြုလုပ်လိုသည့် လုပ်ငန်းအမျိုးအစား — ပိုက်လိုင်းဆိတင်ချဆိပ်ကမ်းနှင့် သိုလှောင်ကန် တည်ဆောက်ခြင်း နှင့် လောင်စာဆီ ဖြန့်ဖြူးခြင်း လုပ်ငန်း

၅။ ဖွဲ့စည်းမည့် စီးပွားရေးအဖွဲ့အစည်းပုံသဏ္ဌာန်

☐ ရာနိုင်နှုန်းပြည့် ☑ ဖက်စပ်ပြုလုပ်ခြင်း (ဖက်စပ်စာချုပ်မူကြမ်းတင်ပြရန်)

☐ အခြားသဘောတူညီချက် ပုံစံတစ်မျိုးမျိုးဖြင့် ဆောင်ရွက်ခြင်း (စာချုပ်မူကြမ်းတင်ပြရန်)

၆။ အစုရှယ်ယာ ရှင်များစာရင်း

စဉ်	အစုရှယ်ယာရှင်အမည်	နိုင်ငံသား	အစုရှယ်ယာပိုင်ဆိုင်မှု %
၁။	Bedok Construction & Engineering Co., Ltd. (Represented by U Sein Wan)	Incorporated in Myanmar	၃၄%
၂။	Asiatech Power Pte. Ltd. (Represented by Mr. Tang Weng Fei)	Incorporated in Singapore	၃၃%
၃။	Siam Gas Power Pte. Ltd. (Represented by Mr. Supachai Weerabor Wornpong)	Incorporated in Singapore	၃၃%
			၁၀၀%

၇။ ကုမ္ပဏီဖွဲ့စည်းခြင်းနှင့် သက်ဆိုင်သောအချက်အလက်များ

(က) ခွင့်ပြုမတည်ငွေရင်း — ကုမ္ပဏီသည် MyCo စံနစ်တွင် ပြန်လည်မှတ်ပုံတင် ပြီးဖြစ်ပါ သည်။

(ခ) အစုရှယ်ယာအမျိုးအစား — **Issued Shares – 1,010,000**

(ဂ) အစုရှယ်ယာဝင်များကထည့်ဝင်မည့် အစုရှယ်ယာပမာဏ — **Paid up – K 100,000,000**
Unpaid – K 10,000,000,000

မှတ်ချက်။ သင်းဖွဲ့မှတ်တမ်း/သင်းဖွဲ့စည်းမျဉ်း သို့မဟုတ် ဖွဲ့စည်းပုံအခြေခံစည်းမျဉ်း ပူးတွဲတင်ပြရန်

၈။ မတည်ငွေရင်းနှင့်သက်ဆိုင်သည့်အချက်အလက်များ

	ညီမျှသော အမေရိကန်ဒေါ်လာ	ဈေးငွေ အမေရိကန်ဒေါ်လာ	စုစုပေါင်း ညီမျှသော အမေရိကန်ဒေါ်လာ
(က) ပြည်တွင်းမှထည့်ဝင်မည့် မတည်ငွေရင်း ပမာဏ/ရာခိုင်နှုန်း	12,638,051		12,638,051
(ခ) နိုင်ငံခြားမှယူဆောင်လာမည့် မတည်ငွေရင်း ပမာဏ/ရာခိုင်နှုန်း	24,532,687	95,000,000	119,532,687
စုစုပေါင်း	37,170,738	95,000,000	132,170,738

(ဂ) အဆိုပြုမတည် ငွေရင်းနှစ်အလိုက် ထည့်ဝင်မည့် အခြေအနေ/ယူဆောင်လာမည့်ကာလ ခွင့်ပြုချက် ရရှိပြီး ၃၀ လ အတွင်း

(ဃ) ရင်းနှီးမြှုပ်နှံမှုတန်ဖိုး/ပမာဏ အမေရိကန်ဒေါ်လာ 132,170,738

(င) ရင်းနှီးမြှုပ်နှံမှုပြုလုပ်လိုသည့် သက်တမ်း နှစ် ၅၀ + ၁၀နှစ် + ၁၀နှစ်

(စ) ရင်းနှီးမြှုပ်နှံမှု လုပ်ငန်းတည်ဆောက်မှု ကာလသို့မဟုတ် ပြင်ဆင်မှု ကာလ ၃၀လ

မှတ်ချက်။ အပိုဒ် ၈(င)နှင့် စပ်လျဉ်း၍ ထူးခြားသည့် အခြေအနေရှိပါက နောက်ဆက် တွဲဖြင့် ဖော်ပြပါရန်

၉။ နိုင်ငံခြားမှ ယူဆောင်တင်သွင်းလာမည့် မတည်ငွေရင်း၏ အသေးစိတ်စာရင်း

စဉ်	အကြောင်းအရာ	နိုင်ငံခြားငွေ (အမေရိကန်ဒေါ်လာ)	ဈေးငွေ အမေရိကန်ဒေါ်လာ	စုစုပေါင်း
1.	Mechanical equipment (Import) (Annex 2.5)		75,466,930	75466930
2.	Structure, Building Architecture (Annex 2.5)	24,532,687	14,931,459	39464146
3.	Cash		4,601,611	4,601,611
	Total	24,532,687	95,000,000	119,532,687

၁၀။ ပြည်တွင်းမှ ထည့်ဝင်မည့် မတည်ငွေရင်း၏ အသေးစိတ်စာရင်း-

		ကျပ်
(က)	ငွေပမာဏ	12,638,051
(ခ)	စက်ပစ္စည်းကိရိယာများတန်ဖိုးပမာဏ (အသေးစိတ် စာရင်းပူးတွဲ တင်ပြရန်)	
(ဂ)	မြေ/အဆောက်အအုံ တန်ဖိုး သို့မဟုတ် ငှားရမ်းခ	
(ဃ)	အဆောက်အအုံ ဆောက်လုပ်မှု ကုန်ကျစရိတ်	
(င)	ပရိဘောဂနှင့် လုပ်ငန်းသုံးပစ္စည်းများ တန်ဖိုးပမာဏ (အသေးစိတ် စာရင်းပူးတွဲ တင်ပြရန်)	
(စ)	ကနဦးကုန်ကြမ်းပစ္စည်းတန်ဖိုးပမာဏ (အသေးစိတ် စာရင်းပူးတွဲ တင်ပြရန်)	
(ဆ)	အခြား	
	စုစုပေါင်း	12,638,051

၁၁။ ချေးငွေနှင့် သက်ဆိုင်သည့် အချက်အလက်များ

		ကျပ်
• ပြည်တွင်းချေးငွေ		အမေရိကန်ဒေါ်လာ
• ပြည်ပချေးငွေ	၉၅,၀၀၀,၀၀၀	အမေရိကန်ဒေါ်လာ

အတိုးနှုန်းခန့်မှန်း = ၇ မှ ၈. ၅% (နောက်ဆုံးအတည်ဖြစ်သည့် ဘဏ္ဍာရေး အဖွဲ့အစည်း (သို့မဟုတ်) အဖွဲ့အစည်းအပေါ် မူတည်၍။)

ချေးငွေပြန်လည်ပေးဆပ်မည့်ကာလ (၁၀)နှစ်

၁၂။ ဆောင်ရွက်မည့် စီးပွားရေး အဖွဲ့အစည်းနှင့် သက်ဆိုင်သောအချက်အလက်များ-

(က) ရင်းနှီးမြှုပ်နှံမှု ပြုလုပ်မည့် ဒေသ(များ) သပြေကျေးရွာ၊ ရေးမြို့နယ်၊ မွန်ပြည်နယ်။

တည်နေရာ

(ခ)	မြေ သို့မဟုတ် မြေနှင့် အဆောက်အအုံနေရာ အမျိုးအစားနှင့် အကျယ်အဝန်း လိုအပ်ချက်	
(၁)	တည်နေရာ	သပြေကျေးရွာ၊ ရေးမြို့နယ်၊ မွန်ပြည်နယ်။
(၂)	မြေ/အဆောက်အအုံ အကျယ်အဝန်း၊ အရေအတွက်	၄၇.၂၈ ဧက
(၃)	လက်ရှိပိုင်ဆိုင်သူ	
	(ကက) အမည်/ကုမ္ပဏီအမည်/ဌာန	ဦးကျော်မြိုးထွန်း
	(ခခ) နိုင်ငံသား စိစစ်ရေး ကတ်အမှတ်	၁၂/ ကမရ (နိုင်) ၀၅၄၀၀၁
	(ဂဂ) နေရပ်လိပ်စာ	အမှတ် (လ/၆၆-၆၈)၊ ခရေပင်လမ်း၊ FMI City Finger Lake၊ လှိုင်သာယာမြို့နယ်၊ ရန်ကုန် တိုင်းဒေသကြီး၊ မြန်မာ။
(၄)	မြေအမျိုးအစား	လယ်ယာမြေအခြားနည်းအသုံးပြုခွင့်လျှောက်ထားဆဲ
(၅)	မြေငှားရန် ခွင့်ပြုကာလ	ရာသက်ပန်
(၆)	ငှားရမ်းမည့်ကာလ	လက်မှတ်ထိုးသည့်ရက်မှ နှစ် ၅၀ (နှစ်ဖက်သဘောတူညီချက်နှင့် MIC ခွင့်ပြုချက်အရ သက်တမ်းတိုးနိုင်သည်။)
(၇)	ငှားရမ်းခ နှုန်းထား	
	(ကက) မြေ	တစ်ဧကလျှင် ကျပ်သိန်းရှစ်ဆယ်တိတိ
	(ခခ) အဆောက်အအုံ	မရှိ
(၈)	ရပ်ကွက်	
(၉)	မြို့နယ်	ရေး မြို့နယ်၊
(၁၀)	ပြည်နယ်/တိုင်းဒေသကြီး	မွန်ပြည်နယ်
(၁၁)	ငှားရမ်းမည့်ပုဂ္ဂိုလ်	
	(ကက) အမည်/ကုမ္ပဏီအမည်/ဌာန	Southern Myanmar Development Co., Ltd.
	(ခခ) အဖအမည်	
	(ဂဂ) နိုင်ငံသား	မြန်မာ
	(ဃဃ) နိုင်ငံကူးလက်မှတ်အမှတ်/ နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်	ကုမ္ပဏီ မှတ်ပုံတင်အမှတ် ၁၀၁၄၄၈၇၇၀ (၇၈၂ အက်(ဗ်)စီ/ ၂၀၁၇-၂၀၁၈ (ရက))
	(ငင) နေရပ်လိပ်စာ	အမှတ် (လ/၆၆-၆၈)၊ ခရေပင်လမ်း၊ FMI City Finger Lake၊ လှိုင်သာယာမြို့နယ်၊ ရန်ကုန် တိုင်းဒေသကြီး၊ မြန်မာ။

ပုံစံ(၂) – Pipeline Jetty/MIC/001 (a)

မှတ်ချက်။ အပိုက်၁၂(ခ)နှင့်စပ်လျဉ်း၍ အောက်ပါအချက်များပူးတွဲတင်ပြရန်-

(၁) မြေပိုင်ဆိုင်မှု/မြေငှားရန်အထောက်အထား(စက်မှုဇုန်မှ အပ)နှင့်မြေပုံ (ပူးတွဲ ၄.၁)

(၂) မြေငှားစာချုပ်(မူကြမ်း) (ပူးတွဲ ၄.၂)

(ဂ) ဆောက်လုပ်မည့် အဆောက်အအုံလိုအပ်ချက်

(၁) အဆောက်အအုံအမျိုးအစား/ အရေအတွက်	ပူးတွဲ ၂.၆
(၂) အကျယ်အဝန်း	ပူးတွဲ ၂.၆
(ဃ) နှစ်စဉ်ထုတ်လုပ်မည့် ကုန်ပစ္စည်း/ဝန်ဆောင်မှု	ပူးတွဲ ၂.၇
(င) နှစ်စဉ် လျှပ်စစ်ဓါတ်အား လိုအပ်ချက်	၄၀၀ KVA (ကပ်လျှက်တည်ရှိသည့် မီးစက်လုပ်ငန်းမှ လျှပ်စစ်ဓါတ်အားရယူမည်ဖြစ်ပြီး၊ အရံ ၁၀၀-၂၀၀ KVA မီးစက် ၄ လုံးလည်းတင်သွင်းကာ Standby ထားမည် ဖြစ်ပါသည်။)
(စ) နှစ်စဉ် ရေလိုအပ်ချက်	

၁၃။ ငွေကြေးပိုင်ဆိုင်မှုနှင့် ပတ်သက်၍ အသေးစိတ်ဖော်ပြချက်-

(က) အမည်/ကုမ္ပဏီ အမည်	Southern Myanmar Development Co., Ltd.
(ခ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်/ နိုင်ငံကူးလက်မှတ်အမှတ်	ကုမ္ပဏီ မှတ်ပုံတင်အမှတ် ၁၀၁၄၄၈၇၇၀ (၇၈၂ အက်(ဖ်)စီ/ ၂၀၁၇-၂၀၁၈ (ရက))
(ဂ) ဘဏ်စာရင်းအမှတ်	**AGD Bank - 2030012001846025**

(မိခင်နိုင်ငံရှိ ဘဏ်ထောက်ခံချက် သို့မဟုတ် မိခင်ကုမ္ပဏီ၏ စာရင်းစစ်ပြီးသည့် နှစ်ချုပ်စာရင်း ပူးတွဲ တင်ပြရန်)

၁၄။ ဆောင်ရွက်မည့် စီးပွားရေးအဖွဲ့ အစည်းတွင် လိုအပ်မည့် ဝန်ထမ်းများစာရင်း (ပူးတွဲ ၂.၁၀)

မှတ်ချက်။ အောက်ဖော်ပြပါ ဖော်ပြချက်များ ပူးတွဲဖော်ပြရန်

(၁) လုပ်သားများ၏ လူမှုဖူလုံရေး၊ သက်သာချောင်ချိမှု ဆောင်ရွက်မည့် အစီအမံများ (ပူးတွဲ ၂.၈)

(၂) ပတ်ဝန်းကျင်ထိခိုက်မှု ဆန်းစစ်ခြင်း ပြုလုပ်မည့် အစီအမံများ (ပူးတွဲ ၂.၁၀)

ပုံစံ(၂) – Pipeline Jetty/MIC/001 (a)

၁၅။ အဆိုပြုချက် နှင့်အတူ အောက်ဖော်ပြပါ လျှောက်ထားလွှာများကို တင်ပြလျှောက်ထားခြင်း ရှိ/ မရှိ ဖော်ပြရန်-

- မြေအသုံးပြုခွင့် လျှောက်လွှာ (ပူးတွဲ)
- အခွန်ကင်းလွတ်ခွင့် သို့မဟုတ် သက်သာခွင့် လျှောက်ထားလွှာ (ပူးတွဲ)

၁၆။ အဆိုပြုရင်းနှီးမြှုပ်နှံမှု လုပ်ငန်းအကျဉ်းချုပ်အား နောက်ဆက်တွဲဖြင့် ဖော်ပြရန်။

လျှောက်ထားသူလက်မှတ်	
အမည်	ဦးစိန်နိုဝမ်း
ရာထူး	ဥက္ကဋ္ဌ
ဌာန/ကုမ္ပဏီတံဆိပ်	
ရက်စွဲ-	

ပုံစံ(၂) – Pipeline Jetty/MIC/001 (a)

အဆိုပြုရင်းနှီးမြှုပ်နှံမှု လုပ်ငန်းအကျဉ်းချုပ် (နည်းပညာ ဥပဒေ ၃၈)

၁။ ရင်းနှီးမြှုပ်နှံမှုတွင် တိုက်ရိုက်ဖြစ်စေ၊ သွယ်ဝိုက်၍ဖြစ်စေ အကျိုးစီးပွား သိသာထင်ရှားစွာ ပါဝင်သော အခြား ပုဂ္ဂိုလ်များဖော်ပြရန်-

(က) ရင်းနှီးမြှုပ်နှံသူမှ ရရှိမည့် အမြတ်ငွေ၏ ၁၀%နှင့် အထက်ကို ပိုင်ဆိုင်ခွင့်ရှိသည့် သို့မဟုတ် ထိန်းချုပ်ခွင့် ရှိသည့် လုပ်ငန်း၏-

(၁)	အမည်	(1) Bedok Construction & Engineering Co., Ltd. (Represented by U Sein Wan) (2) Asiatech Power Pte. Ltd. (Represented by Mr. Tang Weng Fei) (3) Siam Gas Power Pte. Ltd. (Represented by Mr. Supachai Weerabor Wornpong)
(၂)	ဆက်သွယ်ရမည့် လိပ်စာ	(1) No(L/66-68), Kayaepin Street, FMI City Finger Lake, Hlaingtharyar Township, Yangon, Myanmar. (2) 11 Collyer Quay # 13-06 The Arcade, Singapore (049317) (3) 50 East Coast Road # 02-127 Roxy Square, Singapore (428769)
(၃)	မှတ်ပုံတင်အမှတ်	(1) 1132/2009-2010 (2) 201701340Z (3) 201618389W

တစ်ဦးထက် ပိုပါက နောက်ဆက်တွဲဖြင့် ဖော်ပြရန်)

(ခ) ခွင့်ပြုမည့် ရင်းနှီးမြှုပ်နှံမှု လုပ်ငန်းဆောင်ရွက်ရာတွင် တိုက်ရိုက်ပါဝင်သည့် လက်အောက်ခံ ကုမ္ပဏီများရှိလျှင် အဆိုပါကုမ္ပဏီများ၏ အမည်ကို ဖော်ပြရန်-

(၁) မရှိ

(၂)

(၃)

၂။ ရင်းနှီးမြှုပ်နှံမှု၏ အစိကတည်နေရာ သို့မဟုတ် တည်နေရာများ	သပြေကျေးရွာ၊ ရေးမြို့နယ်၊ မွန်ပြည်နယ်။
၃။ ရင်းနှီးမြှုပ်နှံမှု	ပိုက်လိုင်းဆိုတင်ချဆိပ်ကမ်းနှင့် သိုလှောင်ကန်တည်ဆောက်ခြင်း

လုပ်ငန်းပြုလုပ်မည့် ကဏ္ဍနှင့် ဆောင်ရွက်မည့် စီးပွားရေး လုပ်ငန်းများ ဖော်ပြချက်	နှင့် ဒီဇယ်ဆီနှင့် ဓါတ်ဆီဖြန့်ဖြူးခြင်းလုပ်ငန်း
၄။ အဆိုပြုထားသော ရင်းနှီးမြှုပ်နှံမှု ပမာဏ (မြန်မာကျပ် နှင့် အမေရိကန်ဒေါ်လာ တို့ဖြင့် ဖော်ပြရန်)	US$ 132,170,738

၅။ ရင်းနှီးမြှုပ်နှံမှုအကောင်အထည်ဖော်မည့် ခန့်မှန်းအချိန်ဇယား အပါအဝင် အစီအစဉ် ဖော်ပြချက်-

(က) တည်ဆောက်ရေး ကာလ သို့မဟုတ် ပြင်ဆင်မှုကာလ(နှစ်၊လတို့ဖြင့် ဖော်ပြရန်)	**12/2018**
(ခ) စီးပွားဖြစ်စတင်မည့်ကာလ (နှစ်၊ လတို့ဖြင့် ဖော်ပြရန်)	6/2021

၆။ ခန့်ထားမည့် အလုပ်သမားဦးရေ-

(က) ပြည်တွင်း	၁၄၅
(ခ) ပြည်ပ (ပညာရှင်/ကျွမ်းကျင်သူ)	၅၀

၇။ ပြည်ပမှ ပြည်တွင်းသို့ ယူဆောင်လာမည့် မတည် ရင်းနှီးမြှုပ်နှံမှုများတွင် ငွေသားဖြင့် ယူဆောင်မှုပမာဏ (Capital in-Cash)၊ ရင်းနှီးပစ္စည်း အဖြစ်ယူဆောင်လာမည့် ရင်းနှီးငွေပမာဏ (Capital in-Kinds)တို့အား တိကျစွာ ခွဲခြားသတ်မှတ် ဖော်ပြပေးရန် (မြန်မာကျပ် နှင့်အမေရိကန် ဒေါ်လာ တို့ဖြင့်ဖော်ပြရန်)-

(က) ငွေသားဖြင့် ယူဆောင်မှုပမာဏ	Loan – 4,601,611
(ခ) ပစ္စည်းဖြင့် ယူဆောင်လာမည့် ရင်းနှီးငွေ ပမာဏ	Equity - 24,532,687 Loan - 90,398,389

ပုံစံ(၂) – Pipeline Jetty/MIC/001 (a)

မှတ်ချက်။ ရင်းနှီးမြှုပ်နှံသူသည် ရင်းနှီးမြှုပ်နှံမှုနှင့် သက်ဆိုင်သော လျှို့ဝှက်ထိန်းသိမ်းရမည့် သတင်းအချက်အလက်များအား ထုတ်ပြန်ခြင်းမှ ရှောင်ကြဉ်ရန် ကော်မရှင်ထံ တင်ပြတောင်းဆိုနိုင်သည်။

အထက်ဖော်ပြပါ လျှောက်ထားသူမှ ပေးအပ်သည့် အချက်အလက်များအားလုံးသည် မှန်ကန်မှုရှိပါကြောင်း အာမခံပါသည်။

ဤအဆိုပြုချက်တွင် ခွင့်ပြုမိန့်ထုတ်ပေးရန်အတွက် ကော်မရှင်မှ စိစစ်ရာ၌ လိုအပ်သည့် အချက်အလက်များကို လျှောက်ထားသူကပေးအပ်ရန် ပျက်ကွက်ပါက အဆိုပြုချက်ကို ငြင်းပယ်ခြင်း သို့မဟုတ် စိစစ်ရာ၌ မလိုလားအပ်သည့် နှောင့်နှေးကြန့်ကြာခြင်းတို့ ဖြစ်ပေါ်နိုင်ကြောင်း ကောင်းစွာ သဘောပေါက် နားလည်ပါသည်။

မြန်မာနိုင်ငံ ရင်းနှီးမြှုပ်နှံမှု ကောမရှင်မှ ချမှတ်သည့် စည်းမျဉ်းစည်းကမ်းများကိုလည်း လိုက်နာမည် ဖြစ်ကြောင်း ဂန်ခံကတိပြုအပ်ပါသည်။

လျှောက်ထားသူလက်မှတ်

အမည် ဦးစိန်ဝမ်း
ရာထူး ဥက္ကဋ္ဌ
ဌာန/ကုမ္ပဏီ တံဆိပ်
ရက်စွဲ-

Form (2) - Pipeline Jetty/MIC/001

Proposal Form of the Investment to be made In the Republic of the Union of Myanmar

To

Chairman,

Myanmar Investment Commission

Reference No.

Date

I do apply for the permission to make investment in the Republic of the Union of Myanmar in accordance with the Section 36 of the Myanmar Investment Law by furnishing the following particulars:-

1. The Investor's:-

(a)	Name	U Sein Wan
(b)	Father's name	U Thein Tun
(c)	ID No./ National Registration Card No./ Passport No.	12/ Pa Za Ta (N) 026280
(d)	Citizenship	Myanmar
(e)	Address	
	(i) Address in Myanmar	No. (L/66-68), Khayaepin Street, F.M.I City Finger Lake , Hlaingthayar Township, Yangon Region, Myanmar
	(ii) Residence abroad	
(f)	Phone/Fax	+951682445
(g)	E-mail Address	
(h)	Name of principle organization	Southern Myanmar Development Company Limited
(i)	Type of Business	Construction of pipeline jetty & storage facilities and distribution of fuel(business)
(j)	Principle Company's address	No. (L/66-68), Khayaepin Street, F.M.I City Finger Lake , Hlaingtharyar Township, Yangon Region, Myanmar

2. If the investment business is formed under Joint Venture, partners':-

(a) Name

(b) Father's name

(c) ID No./ National registration Card No./ Passport No.

(d) Citizenship

(e) Address

(i) Address in Myanmar

(ii) Residence abroad

(f) Parent Company

(g) Parent Company's address

Note: The following documents need to be attached according to the above paragraph (1) and (2):-

(1) Company Registration Certificate (Copy); **[Annex 2.1]**

(2) National Registration Card (Copy) and Passport (Copy); **[Annex 2.1]**

(3) Evidence about the business and financial conditions of the participant of the proposed investment business; **[Annex 2.1]**

3. If the investor don't apply for permission to make investment by himself/herself, the applicant:

(a) Name	**U Myo Tint Zaw**
(b) Name of Contact Person (if applicant is business organization)	

Remark: To submit the official letter of legal representative as attachment

(c) ID No./National Registration Card No./Passport No.	**12/ Ya Ka Na (N) 013957**
(d) Citizenship	**Myanmar**
(e) Address in Myanmar	**100/6, Nilar Lan, Yaenathar Street, (24) Ward, Thuwanna, Thingangyun Township, Yangon, Myanmar.**
(f) Phone/Fax :	**+995179725, +959765179725**
(g) E-mail	**myotintzaw.smd@gmail.com**

4. Type of proposed investment business:- **Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline**

5. Type of business organization to be formed:-

☐ One Hundred Percent

☑ Joint Venture (To attach the draft of JV agreement)

☐ Type of Contractual basic (To attach contract (agreement) draft)

6. List of shareholder

No	Name of Shareholder	Citizenship	Share Percentage
1.	Bedok Construction & Engineering Co., Ltd. (Represented by U Sein Wan)	Incorporated in Myanmar	34%
2.	Asiatech Power Pte. Ltd. (Represented by Mr. Tang Weng Fei)	Incorporated in Singapore	33%
3.	Siam Gas Power Pte. Ltd. (Represented by Mr. Supachai Weerabor Wornpong)	Incorporated in Singapore	33%
			100%

7. Particulars of Company incorporation

(a) Authorized Capital

(b) Type of Share

(c) Number of Shares

The company has been re-registered on MyCo System.
Issued Shares – 1,010,000
Paid up – K 100,000,000
Unpaid – K 10,000,000,000

Note: Memorandum of Association and Articles of Association of the Company shall be submitted with regard to above paragraph 7.

8. Particulars of Paid-up Capital of the investment business

	Equity US$	Loan US$	Total Equ-US$
(a) Amount/percentage of local capital to be contributed (Equ US$)	12,638,051		12,638,051
(b) Amount/percentage of foreign capital to be brought in	24,532,687	95,000,000	119,532,687
Total	37,170,738	95,000,000	132,170,738

(c) Annually or period of proposed capital to be brought in

Within 30 months from date of investment permit

(d) Value /Amount of investment **Equ: US$** 132,170,738

(e) Investment period 50 + 10 + 10 years

(f) Construction/Preparation period 30 months

Note: Describe with annexure if it is required for the specific condition in regard to the above Paragraph 8 (e).

9. Detailed list of foreign capital/loan to be brought in –

Sr.	Particulars	Equity	Loan	Total
1.	Mechanical equipment (Import) (Annex 2.5)		75,466,930	75466930
2.	Structure, Building Architecture (Annex 2.5)	24,532,687	14,931,459	39464146
3.	Cash		4,601,611	4,601,611
		24,532,687	95,000,000	119,532,687

10. Details of local capital to be contributed –

		Kyat
(a)	Amount	12,638,051
(b)	Value of machinery and equipment (to enclose the detailed list)	
(c)	Value or rental rate of land and buildings	
(d)	Cost of building construction	
(e)	Value of furniture and assets (to enclose the detailed list)	
(f)	Value of initial raw material (to enclose the detailed list)	
(g)	Others	
	Total	12,638,051

11. Particulars of Loans-

- Loan (Local) .... Kyat(s)
  .... US$
- Loan (abroad) 95,000,000 US$

Approximate interest rate = 7 to 8.5% depending upon finalizing lending party or institution.

Repayment Period of 10 years

12. Particulars about the Investment Business –

(a) Investment location(s)/place **Thapyay Village, Yae Township, Mon State.**

(b) Type and area requirement for land or land and building

(i) Location **Thapyay Village, Yae Township, Mon State.**

(ii) Area and number of land/building **47.28 Acre**

(iii) Owner of the land

(aa) Name/company/department **U Kyaw Phyo Tun**

(bb) National Registration Card No. **12/ Ka Ma Ya (N) 054001**

(cc) Address **No. (L/66-68), Khayaepin Street, F.M.I Finger Lake , Hlaingtharyar Township Region, Myanmar**

(iv) Type of land **Application in process for utilizing farm land in other mean**

(v) Period of land lease contract **Perpetual**

(vi) Lease period **50 years from date of signing [Renewable subject to negotiation and approval from MIC]**

(vii) Lase rate

(aa) Land **Kyat 8,000,000/Acre/ Year**

(bb) Building **Not applicable**

(viii) Ward

(ix) Township **Yae Township**

(ix)	Township	**Yae Township**
(x)	State/Region	**Mon State**
(xi)	Lessee	
	(aa) Name/Name of Company/Department	**Southern Myanmar Development Company Limited**
	(bb) Father's Name	
	(cc) Citizenship	**Incorporated in Myanmar**
	(dd) IDNo./Passport No.	**Company Registration No. 101448770 (782 FC/2017-2018 (YGN))**
	(ee) Residence Address	**No. (L/66-68), Khayaepin Street, F.M.I City Finger Lake, Hlaingtharyar Township, Yangon Region, Myanmar**

Note: The following documents have to be enclosed for above paragraph 12 (b)

(i) **to enclose land ownership and ownership evidences(except industrial zone) and land map : [Please see Annex-4.1]**

(ii) **Land lease agreement : [Please see Annex-4.2]**

(c)	Requirement of building to be constructed;	
	(i) Type/number of building	**[Please see Annex-2.6]**
	(ii) Area	**[Please see Annex-2.6]**
(d)	Annual products to be produced/Services	**[Please see Annex-2.7]**
(e)	Annual electricity requirement	**400 KVA (Electricity will be acquired from adjacent power generating project and standby 100-200 KVA generator 4 sets will be installed also)**
(f)	Annual requirement of water supply	**Gal 500,000/ year**

13. Detailed information about financial standing-

(a)	Name/company's name	**Southern Myanmar Development Co., Ltd.**
(b)	ID No./National Registration Card No./Passport No.	**Company Registration No. 101448770 (782 FC/2017-2018 (YGN))**
(c)	Bank Account No.	**AGD Bank - 2030012001846025**

Remark: To enclose bank statement from resident country or annual audit report of the principle company with regard to the above paragraph 13. (Annex-2.9)

14. List of Employment:- (Annex 2.10)

The following information shall be enclosed:-

(i) Social security and welfare arrangements for all employees: (Annex 2.8)
(ii) Evaluation of environmental impact arrangements: (Annex 2.10)

15. Describe whether other Applications are being submitted together with the Proposal or not:

- Land Rights Authorisation Application [Enclosed]
- Tax Incentive Application [Enclosed]

16. Describe with annexure the summary of proposed investment.

Signature of the applicant	
Name	**U Sein Wan**
Title:	**Chairman**
Department /Company	**Southern Myanmar Development Company Limited**
(Seal/Stamp)	
Date	

Summary of Proposed Investment (Rule 38)

1. Please describe any other person who has a significant direct or interest in the investment.

(a) Please describe an Enterprise or individual who are entitled to possess more than 10% of the profit distribution:

(1) Name	(1) **Bedok Construction & Engineering Co., Ltd. (Represented by U Sein Wan)** (2) **Asiatech Power Pte. Ltd. (Represented by Mr. Tang Weng Fei)** (3) **Siam Gas Power Pte. Ltd. (Represented by Mr. Supachai Weerabor Wornpong)**
(2) Address	(1) **No(L/66-68), Kayaepin Street, FMI City Finger Lake, Hlaingtharyar Township, Yangon, Myanmar.** (2) **11 Collyer Quay # 13-06 The Arcade, Singapore (049317)** (3) **50 East Coast Road # 02-127 Roxy Square, Singapore (428769)**
(3) Company Registration No. or N.R.C No./Passport No.	**(1) 1132/2009-2010** **(2) 201701340Z** **(3) 201618389W**

(b) If there is directly participated Subsidiary in carrying out the proposed investment, please describe the name of that companies:

(1) **Not applicable**

(2)

(3)

2. The principal location or locations of the investment:	**Thapyay Village, Yae Township, Mon State.**
3. A description of the sector in which the investment is to be made and the activities and operations to be conducted:	**Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline**
4. The proposed amount of the investment (in Kyat and US$)	US$ 132,170,738

5. A description of the plan for the implementation of the Investment including expected timetable:

(a)	Construction or Preparatory Period (Describe MM/YY)	12/2018
(b)	Commercial Operation Date (Describe MM/YY)	6/2021

6. Number of employees to be appointed:

(a)	Local	145
(b)	Foreign (Expert/Technician)	50

7. Please specify the detailed list of foreign capital (Capital in-Cash and Capital in-Kinds) in Kyat and US$

(a)	Capital in-cash to be brought in	Loan - 4,601,611
(b)	Capital in-kind to be brought in	Equity - 24,532,687 Loan - 90,398,389

Note: The investor may request the Commission to refrain from publishing commercial-in-confidential information of its investment.

Undertaking

I / We hereby declare that the above statements are true and correct to the best of my/our knowledge and belief.

I /We fully understand that proposal may be denied or unnecessarily delayed if the applicant fails to provide required information to access by Commission for issuance of permit.

I/We hereby declare to strictly comply with terms and conditions set out by the Myanmar Investment Commission.

Signature of the applicant	
Name	U Sein Wan
Title:	Chairman
Department /Company	Southern Myanmar Development Company Limited
(Seal/Stamp)	
Date	

Business Plan

Our company plans to build an oil storage terminal, and ancillary facilities in Anin Village. The development consisting of a jetty, gasoil and gasoline products storage, MTBE storage, and the associated supporting structures with facilities such as power, water, sanitation, drainage, fire alarm, firefighting, control systems, communication systems and etc. to enable the loading and unloading of product oil to and from the tank farm via the sea and land transportation routes.

Imported Method

We planned to import approximately 1,200,000 metric tons per annum with growth rate of around 5% per year. We are going to import diesel and gasoline via the handymax type cargo ship (50000 DWT) from the Singapore.

Sales System

Our company plans to sell diesel and gasoline product only to wholesale customers. The customers have to load diesel and gasoline product at the Company's loading bay.

Type of products and plan storage capacity

Product	Design Capacity	Quantity (Tanks)
HSD	52,021,000	1
HSD	6,547,000	3
Premium HSD	6,547,000	1
90	21,656,000	1
92	6,547,000	3
95	6,547,000	1
MTBE	2,012,000	2
Total	130,077,000	

AGDBANK

Bank Statement

Account No : 3250011000391018
NRC :
Name : SOUTHERN MYANMAR DEVELOPMENT CO., LTD., SEIN WAN KYAW PHYO TUN PYONE CHO

Currency : MMK

Printed Date 02-08-2018

Branch Detail	Your Detail	Period 01-07-2018 to 02-08-2018	
YANGON-5 (SULE) NO 73/75,PYAY ROAD2222	L/66-68/FMI CITY,KHAYAEPIN STHLAINGTHARYAR TSPYGN012MM +95(09)790268299	Opening Balance :	100,000.00
		Withdrawal Amount :	373,121,876.00
		Deposit Amount :	407,946,000.00
		Closing Balance :	34,924,124.00
		No. of Withdrawals:	5
		No. of Deposits:	2

Sr. No	Date	Description	Withdrawal Amount	Deposit Amount	Balance
1	26-07-2018	BUY USD 170000/1449	0.00	246,330,000.00	246,430,000.00
2	26-07-2018	DAW MOLLY HAN 44383	159,390,000.00	0.00	87,040,000.00
3	30-07-2018	CASH WITHDRAWAL 44384	47,400,000.00	0.00	39,640,000.00
	31-07-2018	CASH WITHDRAWAL 44385	39,596,040.00	0.00	43,960.00
5	02-08-2018	EXCHANGE USD 111000/1456	0.00	161,616,000.00	161,659,960.00
6	02-08-2018	3020011000024014 44386	126,672,000.00	0.00	34,987,960.00
7	02-08-2018	Inter Sol Txn Commission	63,836.00	0.00	34,924,124.00

Asst:DY Manager

Thank You For Banking With AGD Bank
Please report any discrepancies found on your statement Immediately.
N.B - Statement will not be sent unless there is a change of transaction.

Total 7 Record Listed.

AGDBANK

Bank Statement

Account No : 2030012001846025
NRC :
Name : SOUTHERN MYANMAR DEVELOPMENT CO;LTD, SEIN WAN KYAW PHYO TUN PYONE CHO

Currency : USD

Printed Date 02-08-2018

Branch Details	Your Details	Period 01-07-2018 to 02-08-2018	
INTERNATIONAL BANKING DIVISION NO(73/75);SULE PAGODA ROAD,PABEDAN TOWNSHIP,01-376620~23	105,1QTR/51ST,-PAZUDAUNG TSPMM012MM	Opening Balance :	90.80
		Withdrawal Amount :	500,010.00
		Deposit Amount :	500,000.00
		Closing Balance :	80.80
		No. of Withdrawals:	6
		No. of Deposits:	1

Sr. No.	Date	Description	Withdrawal Amount	Deposit Amount	Balance
1	26-07-2018	FRIW 01555/18	0.00	500,000.00	500,090.80
2	26-07-2018	FRIW 01555/18	8.00	0.00	500,082.80
3	26-07-2018	2030012003367023 15722	24,002.00	0.00	476,080.80
	26-07-2018	BUY USD 170000/1449 15723	170,000.00	0.00	306,080.80
5	30-07-2018	EXCHANGE USD 129000/1454.5 15725	129,000.00	0.00	177,080.80
6	30-07-2018	EXCHANGE USD 66000/1454.5 15724	66,000.00	0.00	111,080.80
7	02-08-2018	EXCHANGE USD 111000/1456 15726	111,000.00	0.00	80.80

Asst:DY Manager

Thank You For Banking With AGD Bank
Please report any discrepancies found on your statement immediately
N.B - Statement will not be sent unless there is a change of transaction.

Total 7 Record Listed.

ကုမ္ပဏီမှတ်ပုံတင်လက်မှတ်

Certificate of Incorporation

Southern Myanmar Development Company Limited.
SOUTHERN MYANMAR DEVELOPMENTCOMPANY LIMITED
Company Registration No. 101448770

မြန်မာနိုင်ငံကုမ္ပဏီများအက်ဥပဒေ ၁၉၁၄ ခုနှစ် အရ
Southern Myanmar Development Company Limited.
အား ၂၀၁၇ ခုနှစ် နိုဝင်ဘာလ ၂၂ ရက်နေ့တွင်
အစုရှယ်ယာအားဖြင့် တာဝန်ကန့်သတ်ထား သည့် အများနှင့်မသက်ဆိုင်သောကုမ္ပဏီ
အဖြစ် ဖွဲ့စည်းမှတ်ပုံတင်ခွင့် ပြုလိုက်သည်။

This is to certify that
SOUTHERN MYANMAR DEVELOPMENTCOMPANY LIMITED
was incorporated under the Myanmar Companies Act 1914 on 22 November 2017 as a Private Company Limited by Shares.

ကုမ္ပဏီမှတ်ပုံတင်အရာရှိ
Registrar of Companies
ရင်းနှီးမြှုပ်နှံမှုနှင့်ကုမ္ပဏီများညွှန်ကြားမှုဦးစီးဌာန
Directorate of Investment and Company Administration

Former Registration No. 782FC/2017-2018(YGN)

SHAREHOLDERS AGREEMENT

in respect of

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED

BETWEEN

BEDOK CONSTRUCTION & ENGINEERING COMPANY LIMITED
(Myanmar Company Registration No. 34541(10-09-14))

AND

SIAM GAS POWER PTE LTD
(Singapore Company Registration No. 201618389W)

AND

ASIATECH POWER PTE LTD
(Singapore Company Registration No. 201701340Z)

DATED THIS 9 DAY OF NOVEMBER 2017

THIS SHAREHOLDERS AGREEMENT is made on this 9 day of November 2017

BETWEEN

(1) **BEDOK CONSTRUCTION & ENGINEERING COMPANY LIMITED** (Myanmar Company Registration No. 34541(10-09-14)), a company incorporated in Myanmar and having its registered office address at No. 66-68, Khayaepin Street, F.M.I City, Hlaing Thar Yar Township, Yangon Region, Myanmar ("Bedok");

AND

(2) **SIAM GAS POWER PTE LTD** (Singapore Company Registration No. 201618389W), a company incorporated in the Republic of Singapore and having its registered office address at 50 East Coast Road, #02-127 Roxy Square, Singapore 428769 ("SPW");

AND

(3) **ASIATECH POWER PTE LTD** (Singapore Company Registration No. 201701340Z), a company incorporated in the Republic of Singapore, and having its registered office address at 11 Collyer Quay, #13-05 The Arcade, Singapore 049317 ("Asiatech").

All the parties shall collectively be referred to as "**Parties**" and each a "**Party**".

NOW, THEREFORE, the Parties hereby agree as follows:

1. **DEFINITIONS & INTERPRETATION**

1.1 Definitions

In this Agreement, unless it appears otherwise from the context, the following words and expressions shall have the following meaning:

"Affiliate" of any entity means any Person owned or Controlled by such entity, or any Person owning or Controlling such entity or under common ownership or Control with such entity.

"Agreement" shall mean this Shareholders Agreement and all Annexes and Schedules attached hereto and incorporated herein by reference.

"Appraiser" shall mean an appraiser (as individual or as a team) who is employed by the same Big 4 Accounting Firms as the Auditor, or a firm mutually agreed between the Parties, to be appointed to determine the Fair Value Per Share, of which appointment shall be in accordance with Clause 18 and its sub-clauses.

"Articles" shall mean the articles of association of the Company to be adopted by the Parties in accordance with this Agreement.

"Auditor" means the auditor of the Company which is appointed in accordance with Clause 10.2 and is still in the position.

"Big 4 Accounting Firms" shall mean the entity in Malaysia of any of the following accounting firms:

(a) Deloitte Touche Tohmatsu;

(b) PricewaterhouseCoopers;

(c) Ernst & Young;

(d) KPMG.

"Board of Directors" or **"Board"** or **"BOD"** shall mean the board of directors from time to time of the Company.

"BOD Meeting" means any meeting of the Board of Directors, or any adjournment thereof.

"Board Reserved Matters" means matter which requires unanimous votes from all Directors attending the BOD Meeting.

"Businesses" has the meaning ascribed to it in Clause 15.3.

"Business Day" means any day other than Saturday, Sunday or public holiday in the United Kingdom of Thailand, the Republic of the Union of Myanmar, and Singapore.

"Business Plan" has the meaning ascribed to it in Clause 4.2.1.

"Claims and Losses" means demands, claims, complaints, actions, causes of action, suits, proceedings, investigations, actions, arrangements taken by any Person, arbitrations, assessments, losses, damages (including, without limitation, diminution in value), fine, Tax, liabilities, interest, penalties, surcharges, costs and expenses (including, but not limited to actual costs for attorneys' fees and disbursements).

"Control" means the condition of a Person or entity which:

(a) holds more than 50% of the equity share capital or voting power of another Person or entity; or

(b) has the power, by virtue of any powers conferred by the Articles or other documents regulating it or by any other Person or entity, to direct the management of another Person or entity; or

(c) has effective control of the board or policy of any Person or entity.

"DCF" means a "*discounted cash flow*" valuation method.

"Deadlock Event" shall have the meaning as specified in Clause 14.1.1.

"Default Notice" has the meaning ascribed to it in Clause 15.2.

"Default Option Notice" means the notice to be delivered by the Non-Defaulting Party to the Defaulting Party specifying the former's intention to exercise a Non-Defaulting Party's Option.

"Default Option Price" has the meaning ascribed to it in Clause 15.3.

"Defaulting Party" has the meaning ascribed to it in Clause 15.1.

"Director" shall mean any director of the Company for the time being as duly appointed in accordance with this Agreement and the Articles.

"Drag Along Right" has the meaning ascribed to it in Clause **Error! Reference source not found.**.

"Effective Date" has the meaning ascribed to it in Clause 2.1.

"Equity Interest" means the legal and beneficial interest in the equity of the Company and the Project.

"Event of Default" has the meaning ascribed to it in Clause 15.1.

"Fair Value Per Share" means:

(a) the price of each Share as determined in USD by written agreement of the New Shareholders; or

(b) the price of each Share which is the highest value as determined in USD by the Appraiser using the following method in accordance with international recognizable valuation standards based on the financial situation of the Company as of the period which the determination of this value is required and on the basis that the Company is an ongoing concern:

(i) DCF;

(ii) Comparable Company Analysis;

(ii) EV/EBITDA Multiple;

(iv) Precedent Transaction Analysis; and

(v) any other criteria suggested by the Appraiser which values the Shares in a fair manner,

provided that, for the avoidance of doubt, the Appraiser shall not in any circumstance use Replacement Cost method in calculating the Fair Value Per Share.

"Initiating Party" has the meaning ascribed to it in Clause 14.1.3(a).

"Laws" shall mean all laws and regulations in force in the Republic of the Union of Myanmar.

"Managing Director" has the meaning ascribed to it in Clause 7.1.

"New Shareholders" means collectively, the Original Shareholders and SPW.

"Non-Defaulting Party" has the meaning ascribed to it in Clause 15.1(a).

"Non-Defaulting Party's Option" has the meaning ascribed to it in Clause 15.3.

"Offer" has the meaning ascribed to it in Clause 14.2.1.

"Offer Price" means the price per each of the Sale Shares proposed under the Offer.

"Offeree Shareholder" has the meaning ascribed to it in Clause 14.2.1.

"Offeree Shareholder's Sale Shares" has the meaning ascribed to it in Clause 14.2.2.

"Offer to Purchase" has the meaning ascribed to it in Clause 14.1.3.

"Original Board Seat" has the meaning ascribed to it in Clause 8.1.1.

"Party" or **"Parties"** means a party or parties to this Agreement.

"Person" means any natural person, legal person, entity, firm, company, corporation, society, trust, foundation, governmental authority, state or agency or any association or partnership (in each case whether or not having separate legal personality).

"Project Company" or "Company" means Southern Myanmar Development Company Limited.

"Receiving Parties" has the meaning ascribed to it in Clause 14.1.3(a).

"Reserved Matters" has the meaning ascribed to it in Schedule I.

"Sale Offer" has the meaning ascribed to it in Clause 14.2.2.

"Sale Shares" mean the Shares that are subject to the Offer.

"Selling Shareholder" has the meaning ascribed to it in Clause 14.2.1.

"Share" or **"Shares"** shall mean the share of the Company, whether currently issued or to be issued in the future.

"Shareholder" shall mean any registered holder of one or more Shares from time to time.

"Shareholders' Meeting" means the Annual General Meeting or the Extraordinary General Meeting, as the case may be.

"Tag Along Right" has the meaning ascribed to it in Clause 14.2.3(b).

"Tax" or **"Taxes"** means income tax, withholding tax, value added tax, specific business tax, stamp duty, house and land tax, local development tax, sign board tax and any taxes, levies, charges, imposts, deductions, withholdings or duties of any nature at any time:

- imposed or levied by any Governmental Authority;
- required to be remitted to, collected, withheld, or assessed by, any Governmental Authority; or
- any related interest, expense, fine, penalty or other charge on those amounts.

"Third Party" means a bona fide prospective purchaser of Shares from a Shareholder in an arm's-length transaction where such prospective purchaser is not an Affiliate of such Shareholder or in which such Shareholder has an interest, whether directly or indirectly, formally or informally.

"Transfer Notice" has the meaning ascribed to it in Clause 14.2.1.

"Transferee" has the meaning ascribed to it in Clause 15.3.

"Transferor" has the meaning ascribed to it in Clause 15.3.

"USD" means United States Dollar or any other currency as to be officially used in the United States of America as her official currency.

1.2 Interpretation

In this Agreement, unless the context otherwise requires:

(a) References herein to Clauses, Schedules and Annexes shall be deemed references to Clauses, Schedules and Annexes to this Agreement (unless it appears otherwise from the context).

(b) Headings are inserted for convenience only and shall not affect the construction of this Agreement.

(c) Words importing the singular shall include the plural and vice versa.

(d) References to one gender include every gender.

(e) References to any legislation or legislative provision are to that legislation as consolidated, amended or re-enacted from time to time and include all orders, regulations, directions, consents, licences, conditions and by-laws made or granted under such legislation.

(f) A reference to a Party to this Agreement or other relevant agreement or document includes the Party's successors and permitted substitutes or assigns (and, where applicable, the Party's legal personal representatives, heirs and estate).

2. EFFECTIVE DATE

2.1 Unless manifestly specified herein, this Agreement shall become legally valid and have binding effect upon the execution of this Agreement ("**Effective Date**"), and shall remain in full force and effect until terminated in accordance with this Agreement.

3. CAPITAL AND SHAREHOLDERS OF THE COMPANY

3.1 The Parties agree that the shares of the Company shall be held in the following proportion:

Bedok	34%
SPW	33%
Asiatech	33%
	100%

3.2 The Shares of the Company on the Effective Date shall be ordinary shares with equal rights and status in every aspect, including but not limited to voting rights, right to dividend and right to return of investment upon liquidation.

3.3 The Company may subsequently increase the registered capital of the Company pursuant to a resolution passed in the Shareholders' Meeting in accordance with this Agreement and the Laws. At such subsequent increase of the registered capital of the Company, each Party shall have a pre-emptive right to subscribe for any new Shares issued by the Company pro rata to its then shareholding in the Company. If any Party does not wish to subscribe for the new Shares as a result of the capital increase, the other Party shall be entitled to subscribe such additional Shares.

3.4 A shareholders percentage shown in Clause 3.1 reflects the Equity Interest of the Parties in the Company.

4. BUSINESS OF THE COMPANY & THE BUSINESS PLAN

4.1 Business of the Company

4.1.1 The Company shall carry out the Project and any other businesses that the Parties may mutually agree to pursue. The Company shall be the owner and operator of the Project as an independent power producer. The Company shall be responsible for acquiring and owning the completed Power Plant and operating the Power Plant, building, owning and maintaining the transmission network to generate electricity for sale to the villages in and around Thabyay Village, Mon State.

4.1.2 Each Party shall be responsible for the management and operations of the Company through its designated Director in accordance with the approved Business Plan, and shall provide full cooperation to the other Party for the best benefit of the Company and the Business.

4.1.3 The Parties agree that for so long as they are Shareholders, their respective rights in the Company shall be regulated by this Agreement and the Articles.

4.2 Business Plan

4.2.1 The Parties agree to procure the Board to discuss in good faith to approve annual Business Plan for each calendar year, which shall account for all material matters of the operations of the Company and the Business, including the development and operation of the Project, capital expenditure, financing, loan and loan repayment, management, operation, additional or new investment, business enhancement and other relevant matters (the "**Business Plan**") in the first BOD Meeting of every calendar year. The Parties shall ensure that Business will be operated in accordance with the Business Plan. The approval of the Business Plan and any amendment thereto shall be Board Reserved Matters.

4.2.2 The Business Plan shall include the Parties' entitlement to request for reimbursement of their costs and expenses with respect to their participation in the Business. For avoidance of doubt, each Party shall be responsible for its own costs and expenses that are beyond those approved in the Business Plan.

4.2.3 The Parties hereby procure to organize the first BOD Meeting to consider the first Business Plan as soon as reasonably practicable after the execution of this Agreement. The first Business Plan of Company shall be approved by the Board within thirty (30) Business Days from the Effective Date.

4.2.4 Should the Parties fail to reach agreement on any or all part of the Business Plan of any calendar year (either in whole or in part), the Parties hereby agree that the approved Business Plan for the preceding calendar year, adjusted by overall increase only on the disputed part at the rate of 5%, shall be applicable until agreement is reached or the dispute is settled in accordance with this Agreement.

5. REGISTRATION OF ARTICLES

5.1 The Parties agree to procure the Board to initiate and complete registration with the relevant registrar under the applicable Laws of amendment to the Articles to include

provisions with respect to the Board of Directors, the Shares and their transferability, the Shareholders, the distribution of profit and dead-lock resolution, and/or any other provisions under this Agreement as the Board may approve at any BOD Meeting within thirty (30) Business Days from the Effective Date.

5.2 In the event that the Articles as registered with the relevant registrar under the applicable Laws contain provisions that conflict or are inconsistent with any of the terms and conditions of this Agreement, the terms and conditions of this Agreement shall prevail. In that event, the Parties shall undertake all reasonable efforts to ensure to the greatest extent possible that the Articles be amended so as to be consistent with the terms and conditions of this Agreement, and that, such amendments are properly registered in accordance with the applicable Laws.

6. TRANSFER OF SHARES

6.1 No Shareholder shall do any of the following without prior written consent from the other Shareholders:

6.1.1 sell, pledge, charge or otherwise encumber all or any part of its Shares;

6.1.2 grant an option over any Share or any interest in all or any part of its Shares; or

6.1.3 enter into any agreement with respect to the votes attached to all or any part of its Shares.

6.2 Notwithstanding Clause 6.1, the Parties agree and acknowledge that, any Shareholder may transfer all of such Shareholder's Shares at any given time to only one of its Affiliate by notifying of such transfer to the Board together with evidence to the satisfactory of the Board confirming that the transferee of such Shares is the Affiliates of such transferring Shareholder (the "**Transferring Shareholder**").

As condition precedent for the effectiveness of such transfer, the Transferring Shareholder shall procure its designated Affiliate to enter into an agreement with other Shareholders to adhere to the terms and conditions under this Agreement and any other agreements entered into between the Parties in relation to the Company.

For avoidance of doubt, such transfer shall not release the Transferring Shareholder's from any liabilities incurred in accordance with this Agreement and any other agreements entered into between the Parties in relation to the Company prior to and on the effectiveness of such transfer.

6.3 The Parties agree that the transfer of Shares in the Company in breach of this Agreement shall be null and void. The Parties further agree to cause and ensure that neither the Company nor the Board shall give any effect whatsoever in the Company's records or registration to any such attempted transfer or register such transfer, which is in breach of this Agreement.

7. MANAGING DIRECTOR

7.1 The Board of Directors shall meet and appoint a managing director of the Company ("**Managing Director**") within thirty (30) Business Days from the Effective Date. The appointment of the Managing Director shall be one of the Board Reserved Matters.

7.2 The Managing Director shall be responsible for the carrying out and managing the day-to-day operations of the Company and the Business within the parameters of the

approved Business Plan, resolutions of the BOD Meeting, and resolution of the Shareholders Meetings.

7.3 The Managing Director, in his/her performance of duty, shall be required to report to the Board on a monthly basis.

7.4 The Board may delegate signing authority on behalf of the Company to the Managing Director to the extent that such delegation is in accordance with Clauses 8.2.3 and/or 8.3.4, as applicable. The delegation of signing authority mentioned in this Clause to the Managing Director shall be one of the Board Reserved Matters.

8. BOARD OF DIRECTORS

8.1 <u>Constitution of the Board of Directors</u>

8.1.1 The number of members of the Board (**"Original Board Seat"**) shall be as follows:

Director nominated from Bedok	One Director
Director nominated from SPW	One Director
Director nominated from Asiatech	One Director
	Three Directors

8.1.2 Each Party shall be entitled to require the appointment of a replacement Director to replace a relevant person nominated by it who resigns or is removed as the Director at any time by the delivery of notice in writing to the Company and the other New Shareholders, whereby the other New Shareholders are bound to procure such appointment or removal of the Director.

8.1.3 Without prejudice to other provision under this Agreement or the Articles, a Director shall remain in his office as long as the Party who nominates him remains the Shareholder and shall be removed:

(a) upon such Shareholder ceasing to hold Shares;

(b) in accordance with resolution of the Shareholders' Meeting in accordance with Clause 9.6; or

(d) if such Director is disqualified in accordance with the Articles or applicable Laws.

8.1.4 A Director needs not to hold Shares.

8.1.5 Any Shareholder removing a Director nominated by it shall remain responsible for and shall indemnify and keep indemnified the Company and all other Shareholders on demand against all losses, liabilities and costs that the Company and/or other Shareholders may incur arising out of, or in connection with:

(a) any claim by such removed Director for wrongful or unfair dismissal or redundancy or other compensation arising out of that Director's removal or loss of office; and/or

(b) any claim or liabilities incurred as a result of such removed Director's negligence or misconduct during his occupation as the Director.

8.1.6 Each Director appointed pursuant to this Clause 8 and its sub-clauses shall be entitled to disclose to the Shareholder who nominated him all such information concerning the Business as each of them may receive as a result of their office.

8.1.7 The Board shall have responsibility for the supervision, operation and management of the Business to be in accordance with the Business Plan as approved from time to time.

8.1.8 Any changes in the number of members of the Board, as well as the appointment and replacement of the Board shall be in accordance with the resolution of the Shareholders.

8.1.9 The Parties shall procure that the rights to nominate and appoint its respective director to the board of directors in the Project Companies shall be proportionate to the shareholding percentage in the relevant Project Companies.

8.2 <u>Signing Authority</u>

8.2.1 Any two (2) out of the three (3) Directors nominated by the Parties are authorized to jointly sign to bind the Company, whereby this signing authority shall be exercised only in accordance with the resolution of the Board of Directors resolved in accordance with the Business Plan and the applicable Laws, and/or resolution of the Shareholders. Any change in the number and signing authority of the Directors shall be in accordance with the resolution of the Shareholders.

8.2.2 The Parties shall procure that the Company shall resolve to issue a general power of attorney to sign on behalf of the relevant entity in the same manner as specified in Clause 8.2.1.

8.2.3 Notwithstanding Clause 8.2.1, the Board may resolve as Board Reserved Matters to designate the Managing Director to be entitled to sign on behalf of the Company to the extent that (i) such designation is necessary and reasonable for flexibility of day to day operations of the Business; and (ii) the threshold under which the Managing Director shall be entitled to enter into any transaction shall not exceed USD100,000 (One Hundred Thousand United States Dollars).

8.3 <u>Bank Cheques and Account Signatories</u>

8.3.1 Subject to the conditions imposed by any financial institution, all receipts, funds and income of the Company shall be deposited in the name of the Company in such bank account or accounts of a commercial bank, savings and loan association or other financial institution as the Board shall determine from time to time in accordance with the approved Business Plan.

8.3.2 As long as the Original Board Seat remain, the withdrawals from the banks and all cheques prescribed in Clause 8.3.1 shall be made in accordance with the applicable signing authority in accordance with Clause 8.2.1. Any change in the number and signing authority under this Clause shall be in accordance with the resolution of the Shareholders.

8.3.3 The Parties shall procure that the Project Companies shall resolve to issue a general power of attorney to sign the withdrawals from the banks and all cheques on behalf of the relevant entity in the same manner as specified in Clause 8.3.2.

8.3.4 Notwithstanding Clause 8.3.2, the Board may resolve as Board Reserved Matters to designate the Managing Director to be the bank signatory of the Company to the extent that (i) such designation is necessary and reasonable for flexibility of day to day operations of the Business; and (ii) the threshold under which the Managing Director shall be entitled to enter into any banking transaction shall not exceed USD100,000 (One Hundred Thousand United States Dollars).

8.4 Board of Directors' Meetings

8.4.1 The quorum of BOD Meetings as long as the Original Board Seat remains shall always consist of more than fifty per cent (50%) of the total number of member of the BOD, and require an attendance of at least one SPW Director. All items of businesses transacted or decisions taken at meetings where the quorum is not so constituted shall be null and void.

8.4.2 The position of chairman of the Board (the "**Chairman**") shall be appointed or replaced only by resolution of the Shareholders' Meeting. The Chairman must be member of the Board. The Parties agree to appoint Mr. Sein Wan as the first Chairman in accordance with this Agreement. The Chairman shall have no second nor casting vote.

8.4.3 The Directors may attend the BOD Meeting in person, by telephone conference or by video conference. Each Director presents at the BOD Meeting shall have one (1) vote at such BOD Meeting. The matter resolved during the telephone conference or video conference shall be subject to confirmation by the signature of the participating Directors on the minutes taken during such meetings.

8.4.4 Except the Board Reserved Matters, the resolution of the BOD Meeting as long as the Original Board Seat remains for any matters shall be adopted by a majority vote of the Directors present in such BOD Meeting with at least one vote from SPW Director.

8.4.5 The Board shall meet to discuss the Business once every three (3) months or less frequent as shall be determined and mutually agreed by the Board. Any Director of the Company may call for a BOD Meeting by sending a written notice to all Directors in accordance with Clause 8.4.7.

8.4.6 If a quorum for the BOD Meeting required in accordance with Clause 8.4.1 does not meet within sixty (60) minutes of the notified time for the meeting, the meeting shall be postponed to the same place and at the same time on the day falling at least seven (7) Business Days after the original date of such BOD Meeting, whereby the required quorum shall be the same. If the required quorum of such postponed BOD Meeting does not form within sixty (60) minutes of the time for the meeting, the meeting shall be postponed again to the same place and at the same time on the day falling at least seven (7) Business Days after the date of the postponed BOD Meeting, whereby the required quorum shall be the same. If the required quorum for such meeting does not form within sixty (60) minutes of

the notified time for the meeting, it shall be deemed that the Board does not approve the matters addressed in the agenda for such meeting.

8.4.7 Notice of each BOD Meeting shall, unless otherwise agreed in writing by all the Directors for the time being, be given to each Director not less than fifteen (15) days prior to the day on which the meeting is to be held and the notice shall be accompanied by an agenda which shall specify in reasonable detail all matters which are proposed to be considered at the relevant meeting. Such notice and agenda shall be in English and be sent to each Director at the e-mail address that has been notified by each Director to the Company by electronically scanned and sent by email. It shall be deemed that notice of any BOD Meeting have been properly given for the purpose of this Clause when an e-mail attaching the notice and agenda for such BOD Meeting is received into the addressee's email system. A Director may waive such notice requirement period by his presence at the relevant BOD Meeting.

8.4.8 Each BOD Meeting shall consider the matters on the agenda for (and which accompanied the formal notice of) that meeting and shall not make a decision on any matter not included in that agenda unless otherwise agreed in writing by all of the Directors for the time being. The agenda requirement in the notice is deemed waived by the Directors if the Board gives its resolution on the respective agenda/matters.

8.4.9 Unless resolved otherwise by the Directors attending a BOD Meeting before the initiation of such BOD Meeting, minutes of the BOD Meeting shall be prepared by Managing Director.

8.4.10 Minutes of the BOD Meetings shall be in English. Minutes of the BOD Meetings shall be kept at the registered address of the Company, or at another place as agreed upon by the Parties. Any Party shall have the unrestricted right at all reasonable times to review, examine and inspect all records and information relevant to the BOD Meetings. The Board shall have responsibility to ensure that the Managing Director prepares and maintains minutes of the BOD Meetings in accordance with this Agreement.

8.4.11 Any changes in the quorum and mechanism to pass the resolution of the BOD Meeting shall be in accordance with the resolution of the Shareholders.

9. SHAREHOLDERS ACTIONS

9.1 The Shareholders' Meeting shall be held in accordance with requirements under the Laws. Subject to the foregoing, the Board of Directors may resolve to summon the Shareholders' Meetings whenever it thinks fit, or when required by law, or when requested by any Director.

9.2 At least fifteen (15) days' notice prior to every Shareholders' Meeting shall be given by any Director to all Shareholders whose names appear in the share register of the Company at the time the notice is issued. Such notice and agenda shall be in English and specify the place, the day and hour of the meeting, and the agenda and matters to be transacted thereat. The notice shall be sent to the address of each Shareholder as recorded in the Share Register by electronically scanned and sent by email. It shall be deemed that notice of any Shareholders' Meeting have been properly given for the purpose of this Clause when an e-mail attaching the notice and agenda for such Shareholders' Meeting is received into the addressee's email system.

9.3 A quorum for a Shareholders' Meeting shall require the presence of Shareholders representing more than fifty percent (50%) of all Shares. All items of businesses transacted or decisions taken at meetings where the quorum is not so constituted shall be null and void.

9.4 If a quorum for the Shareholders' Meeting required in accordance with Clause 9.3 does not meet within sixty (60) minutes of the notified time for the meeting, the meeting shall be postponed to the same place and at the same time on the day falling at least seven (7) Business Day after the original date of such Shareholders' Meeting, whereby the required quorum shall be the same. If the required quorum of such postponed Shareholders' Meeting does not form within sixty (60) minutes of the time for the meeting, the meeting shall be postponed again to the same place and at the same time on the day falling at least seven (7) Business Day after the date of the postponed Shareholders' Meeting, whereby the required quorum shall be the same. If the required quorum for such meeting does not form within sixty (60) minutes of the notified time for the meeting, it shall be deemed that the Shareholders' Meeting does not approve the matters addressed in the agenda for such meeting.

9.5 Each ordinary Share shall entitle the holders thereof to cast one (1) vote at any Shareholders' Meeting.

9.6 Subject to resolution on Reserved Matters which shall require affirmative votes of at least seventy percent (75%) of all Shares, all resolutions of Shareholders' Meeting for any matter shall require the affirmative votes of the Shareholders present at the meeting, whether in person or by proxy, and representing the majority of all Shares with at least one vote from SPW.

9.7 Unless resolved otherwise by the Shareholders attending a Shareholders' Meeting before the initiation of such Shareholders' Meeting, minutes of the Shareholders' Meeting shall be prepared by Managing Director.

9.8 Minutes of the Shareholders' Meetings shall be in English. Minutes of the Shareholders' Meetings shall be kept at the registered address of the Company, or at another place as agreed upon by the Parties. Any Party shall have the unrestricted right at all reasonable times to review, examine and inspect all records and information relevant to the Shareholders' Meetings. The Board shall have responsibility to ensure that the Managing Director prepares and maintains minutes of the Shareholders' Meetings in accordance with this Agreement.

9.9 Any changes in the quorum and mechanism to pass the resolution of the Shareholders' Meeting shall be in accordance with the resolution of the Shareholders.

10. ACCOUNTS AND RECORDS

10.1 The Parties agree that all accounts, books and records of the Company and the Business shall at all times be made in English and maintained in accordance with the accounting practices and procedures generally acceptable in the Republic Union of Myanmar.

10.2 The accounts of the Company and the Businesses shall be audited annually by the Auditor which shall be appointed in accordance with the resolution of the Shareholders' Meeting. The Parties shall procure that the Auditor to be appointed shall only be employed by any of the Big 4 Accounting Firms, or a firm mutually agreed by the Parties. The remuneration for the Auditor shall be fixed every year. The annual statements shall include a consolidated balance sheet for the Company

as at the end of such fiscal year, together with related statements of income, cash flow, and changes in financial position for such fiscal year, all in reasonable detail and stating in comparative form the respective figures for the corresponding date and period in the prior fiscal year in accordance with the accounting practices and procedures generally acceptable in the Malaysia.

10.3 All accounts, books and records of the Company and the Business shall be kept at the registered address of the Company or at another place as agreed upon by the Parties. Any Party shall have the unrestricted right at all reasonable times to review, examine and inspect all records and information relevant to the books and records of the Company and the Business.

10.4 The Board shall have responsibility to ensure that the Managing Director prepares and maintains all accounts, books and records of the Company and the Business in accordance with this Agreement.

11. FUTURE PROJECT COMPANIES

The Parties agree to procure that requirements and mechanisms under Clauses 8, 9 and 10 shall also be applied to future project companies which may be incorporated. Any changes in the requirements and mechanisms of such applied matters of the project companies can only be made in accordance with the Company's direction as approved by resolution of the Shareholders' Meeting.

12. FINANCING OF THE BUSINESSES & PROFIT DISTRIBUTION

12.1 Financing of the Businesses

12.1.1 The Parties acknowledge that the Company may require additional funds necessary in the form of loans, credit facilities or other financing method from financial institutions or third party to enable it to carry on its operations and to successfully carry on its Business. The Board shall determine the total amount of funding required and the appropriate form and details thereof of such additional funding.

12.1.2 The Parties shall cooperate in good faith to reach agreement in respect of the financing of the Business (either by resources of the New Shareholders and/or third party financier).

12.1.3 The Parties agree that should the Board determines by passing resolution that the Company requires funding from the New Shareholders for its operations, each New Shareholder shall accommodate such request by the provision of intercompany loan in accordance with its shareholding proportion and in accordance with the terms and conditions requested by the Board. Resolution of the Board to request for financial support from the New Shareholders shall be one of the Board Reserved Matters.

12.2 Corporate Guarantee for Third Party Financing

12.2.1 If a corporate/personal guarantee from any of the New Shareholders and/or New Shareholders' Affiliates is required for the procurement of financing from any third party required for the Business, each of the New Shareholders shall use its best effort to negotiate with the provider of such financing so that the guaranteed amount from each New Shareholders and/or New Shareholders' Affiliates shall reflect such New Shareholders' shareholding proportion in the Company at any given time.

12.2.2 If a corporate/personal guarantee from the New Shareholders and/or New Shareholders' Affiliates is granted to any third party and there is any change in the proportion of each New Shareholders' shareholding in the Company, whether by itself or through its Affiliate, the Parties agree to cooperate in good faith to discuss with the provider of such financing to amend the guaranteed amount under the corporate/personal guarantee provided by the New Shareholders and/or New Shareholders' Affiliates to reflect such New Shareholders' new shareholding proportion in the Company.

12.3 Profit Distribution

12.3.1 All earned and recognized operating profit of the Businesses after payment of all expenses in accordance with the approved Business Plan shall, as soon as practicable and in accordance with the applicable payment requirements, be distributed as follows:

(a) Firstly, to pay all due loan principal and any applicable interest thereon under any financing arrangement with third party to its provider;

(b) Secondly, to allocate as reserve required by the applicable Laws and required under the approved Business Plan; and

(c) Thirdly, to pay any applicable amounts owed by the Company to any or all of the New Shareholders which are approved by the Board.

12.3.2 For avoidance of doubt, no dividend from the Company shall be declared or distributed until amounts owed by the Company to any or all of the New Shareholders is repaid in full, whereby the dividend shall only be declared and distributed with resolution of the Board.

12.3.3 Any changes in profit distribution mechanism shall be in accordance with the resolution of the Shareholders.

13. INDEMNIFICATION

The Parties agree to fully indemnify, defend and hold each other and their Affiliates, directors, officers, partners, agents, contractors, employees, representatives, shareholders and each of their respective predecessors, successors, assigns, and legal representatives from, against and with respect to any and all Claims and Losses asserted against, imposed upon or incurred by any of them, directly or indirectly, by reason of or resulting from or in connection with:

(a) any misrepresentation or breach of any of the Warranties contained in or made pursuant to this Agreement; and

(b) any non-compliance with any covenants, agreements or undertakings contained in or made pursuant to this Agreement.

14. DEADLOCK AND OTHER RIGHTS OF THE SHAREHOLDERS

14.1 Deadlock

14.1.1 If:

(a) any matter is considered at the BOD Meeting and not passed at two (2) consecutive BOD Meetings; or

(b) any matter is considered at any Shareholders' Meeting and not passed at two (2) consecutive Shareholders' Meeting, or

(c) it is deemed that the BOD Meeting does not approve the matters addressed in the agenda for a meeting in accordance with Clause 8.4.6; or

(d) it is deemed that the Shareholders' Meeting does not approve the matters addressed in the agenda for a meeting in accordance with Clause 9.4.

such an event shall constitute a deadlock event ("**Deadlock Event**").

14.1.2 If a Deadlock Event occurs, the Parties agree that any Director shall immediately upon the occurrence of such Deadlock Event refer the matter which is the subject of such Deadlock Event to management of all Parties' in writing. The management of each Party shall negotiate in good faith with the management of the other Party with a view to resolve the matter within sixty (60) days from the date that the Director refers such matter to the relevant management in accordance with this Clause (the "**Mediation Period**"). Upon the resolution of such matter which is the subject of the Deadlock Event, the Parties agree to, and ensure that their respective Directors shall unconditionally implement the agreement reached by the management of the Parties in respect of such matter.

If the Deadlock Event cannot be resolved within the Mediation Period, it shall be deemed that a "**Deadlock Situation**" has occurred.

14.1.3 If a Deadlock Situation has occurred, then the following procedures shall apply:

(a) Any of the New Shareholders (the "**Initiating Party**") may, within fifteen (15) days from the date the Deadlock Situation has occurred, send to the other New Shareholders (the "**Receiving Parties**") an irrevocable offer in writing to purchase all of the Shares owned by the Receiving Parties ("**Offer to Purchase**"). The price, terms and conditions, and the date to complete the Shares transfer shall be specified in the Offer to Purchase as proposed by the Initiating Party provided that the date for completion of such purchase shall be within thirty (30) days after the expiry of the Consideration Period (as defined below).

(b) Each of the Receiving Parties must, within thirty (30) days from the date of the Offer to Purchase ("**Consideration Period**"), either:

(i) accept the Offer to Purchase and such Receiving Party shall be bound to sell all of its Shares to the Initiating Party on the terms contained in the Offer to Purchase; or

(ii) reject such Offer to Purchase, in which case such Receiving Party shall purchase all of the Shares belonging to the (i) Initiating Party; and (ii) other Receiving Parties who have accepted or are deemed to have accepted the Offer to Purchase, on the same price, terms and conditions provided in such Offer to Purchase.

If all of the Receiving Parties reject such Offer to Purchase, each Receiving Party shall, pro rata to the respective shareholding

(a) have the right exercisable by written notice given to the Selling Shareholder to purchase the Sale Shares from the Selling Shareholder at the Offer Price on the terms and conditions of the Offer specified in the Transfer Notice ("**Right of First Refusal**"); or

(b) have the right exercisable by written notice given to the Selling Shareholder to require the Selling Shareholder to include in the proposed transfer to the Third Party (i) all of the Offeree Shareholder's Shares at a price per share equal to the Offer Price and on the terms and conditions of the Offer specified in the Transfer Notice; and (ii) the assignment of the loan provided by itself or its Affiliate to the Company (if any) to be assigned to such Third Party at the price equals to the principal amount outstanding plus any accrued and unpaid interest thereon as of the date of the transfer. ("**Tag Along Right**").

14.2.4 If the Offeree Shareholder exercises its Right of First Refusal, the Offeree Shareholder is obliged to purchase the Sale Shares from the Selling Shareholder at the Offer Price and on the terms and conditions of the Offer specified in the Transfer Notice within thirty (30) days from date of the notice to exercise the Rights of First Refusal.

14.2.5 If all of the Offeree Shareholders exercise its Right of First Refusal, each Offeree Shareholder shall, pro rata to the respective shareholding between the Offeree Shareholder, purchase all of the Shares and the loan provided by the Selling Shareholder (or its Affiliate) to the Company (if any) in accordance with manner provided in Clause 14.2.7.

14.2.6 If the Offeree Shareholder exercises its Tag Along Right:

(a) Within fifteen (15) days from date of the notice to exercise the Tag Along Right, the Offeree Shareholder shall deliver to the Selling Shareholder a power-of-attorney authorizing the Selling Shareholder to complete the transfer of such Offeree Shareholder's Sale Shares and assignment of any outstanding loan to the Third Party on the terms set forth in the Transfer Notice including a copy of certificate(s) representing the Offeree Shareholder's Shares and any loan agreements (collectively, the "**Share Transfer Documents**"). On the date set to be a completion of the sale of the Sale Shares and the Offeree Shareholder's Shares to the Third Party, the Offeree Shareholder shall provide the original certificate(s) representing the Offeree Shareholder's Shares to the Third Party. The Selling Shareholder shall be responsible for safekeeping the Share Transfer Documents and shall indemnify the Offeree Shareholder for any loss or damages arising out of the misplacement or loss of the same.

(b) The Selling Shareholder shall cause the Third Party to transfer directly to the Offeree Shareholder all proceeds from the sale of the Offeree Shareholder's Sale Shares and assignment of loan upon the completion of the sale to the Third Party.

(c) If, at the end of a thirty day period after such delivery of the Share Transfer Documents, the Selling Shareholder has not completed the transfer of all of the Sale Shares and the Offeree Shareholder's Shares together with associated loan, the Selling Shareholder shall return to the Offeree Shareholder the Share Transfer Documents (and all copies

thereof), and the Selling Shareholder may not sell any Shares without repeating the procedures in this Clause 14.2. The Selling Shareholder shall indemnify the Offeree Shareholder for any loss or damages incurred to the Offeree Shareholder as a result of the non-completion of the sale of the Offeree Shareholder's Shares (if any).

14.2.7 The Selling Shareholder selling it Shares under Clause 14.2.4 shall also assign or procure the assignment of the loan provided by itself or its Affiliate to the Company (if any) to the Offeree Shareholder on the same date the Shares are transferred, and the price for such loan assignment shall be the principal amount outstanding plus any accrued and unpaid interest thereon as of the date of the transfer.

14.2.8 If the Offeree Shareholder:

(i) does not exercise either the Right of First Refusal or Tag Along Right within thirty (30) days from the date of the Transfer Notice;

(ii) has provided written confirmation to the Selling Shareholder that it does not wish to exercise the Right of First Refusal or Tag Along Right; or

(iii) exercises the Right of First Refusal but the Offeree Shareholder's purchase of the Sale Shares cannot be completed within fifteen (15) days from date of the notice to exercise the Right of First Refusal due to any reason other than the Selling Shareholder's fault,

without prejudice to the Selling Shareholder's rights under the Laws and this Agreement, the Selling Shareholder shall have the rights to:

(i) freely sell the Sale Shares to any Third Party on the same terms as set out in the Transfer Notice without having to repeat the procedures in this Clause 14.2; and

(ii) subject to the Selling Shareholder's sole discretion, exercise the Drag Along Right in accordance with Clause **Error! Reference source not found.**.

14.3 Except any liabilities incurred before completion of the transfer of the Shares, the Parties agree that rights and obligations under this Agreement of the Party selling its shares under mechanisms provided in this Clause 14 shall be automatically terminated upon due completion of the applicable transfer of the Shares and associated loan.

15. DEFAULT

15.1 Any of the following events incurred by or in connection with any of the New Shareholders (the "**Defaulting Party**") shall be regarded as an event of default ("**Event of Default**"):

(a) the Defaulting Party commits a breach of this Agreement and fails to remedy such breach within a period of thirty (30) days as from the receipt of a written notice requiring it to do so given by any of the other New Shareholder ("**Non-Defaulting Party**"); or

(b) the Defaulting Party acts fraudulently in connection with the Businesses.

15.2 In case of an Event of Default pursuant to Clause 15.1, the Non-Defaulting Party shall notify the Defaulting Party in writing within fourteen (14) days from the date of the occurrence of such Event of Default or from the date the Non-Defaulting Party acknowledges of such Event of Default (the "**Default Notice**") that an Event of Default has occurred, and, the date of the said written notice shall be deemed the date that such Event of Default occurred.

15.3 If (i) the Defaulting Party fails to remedy such breach within the period prescribed in Clause 15.1(a); or (ii) the Event of Default is the situation specified in Clause 15.1(b), the Non-Defaulting Party shall have the option (but not an obligation) ("**Non-Defaulting Party's Option**") to deliver to the Defaulting Party the Default Option Notice requiring the Defaulting Party to:

(a) in the case the Event of Default is situation under Clause 15.1(a),

(i) procure the sale and transfer to the Non-Defaulting Party of all of the Shares held or beneficially owned by the Defaulting Party and/or its Affiliate at the Fair Value Per Share; or

(ii) acquire from the Non-Defaulting Party all of the Shares held or beneficially owned by the Non-Defaulting Party and/or its Affiliate at the Fair Value Per Share;

(b) in the case the Event of Default is situation under Clauses 15.1(b),

(i) procure the sale and transfer to the Non-Defaulting Party of all of the Shares held or beneficially owned by the Defaulting Party and/or its Affiliate at 50% of the Fair Value Per Share; or

(ii) acquire from the Non-Defaulting Party all of the Shares held or beneficially owned by the Non-Defaulting Party and/or its Affiliate at 50% premium of the Fair Value Per Share.

The transferor of Shares for this purpose shall be referred to hereinafter as the "**Transferor**", whereas the transferee of Shares for this purpose shall be referred to hereinafter as the "**Transferee**". Monetary consideration which is required to be paid by the Transferee to the Transferor by virtue of this Clause 15.3 shall be referred to as the "**Default Option Price**".

15.4 In the exercise of the Non-Defaulting Party's Option, the Non-Defaulting Party shall appoint the Appraiser to determine the Fair Value Per Share. In this respect, the right of the Non-Defaulting Party to appoint the Appraiser shall be activated upon the Non-Defaulting Party's delivery of the Default Option Notice to the Defaulting Party in accordance with Clause 15.3.

15.5 Mechanisms for the implementation of the transfer of the Shares in accordance with Clause 15.3 shall be as follow:

(a) Completion of the sale and purchase of the Defaulting Party's Shares or the Non-Defaulting Party's Shares ("**Default Completion**") pursuant to the exercise of a Non-Defaulting Party's Option shall take place at the registered office of the Company at 9:00 a.m. Malaysia time on the sixtieth (60th) Business Days calculating from the date the issuance of the Default Option Notice in accordance with the Laws.

(b) On the Default Completion, the Transferor shall deliver to the Transferee a duly executed transfer form in favour of the Transferee or and of its

designated Person together with the share certificates and such other document as may be necessary to effect the transfer and assignment of the Transferor's Shares and associated loan.

(c) On the Default Completion, the Transferee shall pay the Default Option Price net of withholding tax, if any, in USD by (i) fund transfer; or (ii) in immediately available and freely transferable funds by way of a cashier's order or bankers' draft made out in favour of the Transferor, or as by any other method as the Transferor's may instruct.

(d) The Transferor shall procure the written resignations of all Directors appointed by it, with acknowledgements signed by each of them to the effect that they shall have no claim against the Company and the Project Companies for compensation for loss of office, redundancy, unfair dismissal or otherwise.

15.6 The Party selling its Shares under Clause 15.3 shall also assign or procure the assignment of the loan provided by itself or its Affiliate to the Company (if any) to the Party purchasing such Shares, and the price for the assignment of such loan shall be the principal amount outstanding plus any accrued and unpaid interest thereon as of the date of the transfer.

15.7 Without prejudice to any other right or remedy against the Defaulting Party, all documentary and other taxes whatsoever payable in respect of or in connection with the transfer of the Shares in accordance with Clause 15.3 shall be borne by, or recoverable as a debt due from, the Defaulting Party.

15.8 Except any liabilities incurred before completion of the transfer of the Shares, the Parties agree that rights and obligations under this Agreement of the Party selling its shares under mechanisms provided in this Clause 15 shall be automatically terminated upon due completion of the applicable transfer of the Shares and associated loan.

15.9 If the Default Notice is not served by any Non-defaulting Party within sixty (60) days from the date such Event of Default actually occurs, it shall be deemed that such Non-Defaulting Party waives its rights under this Clause 155, provided that such deemed waiver shall not prejudice the other rights and remedies of the Non-Defaulting Party either by law, this Agreement or otherwise, including the rights to claim for any losses or damages incurred by or in connection with or arising out of such Event of Default.

15.10 The foregoing remedies shall be in addition to any other remedies that a Non-Defaulting Party may have against the Defaulting Party whether hereunder or available at law, which include the rights of the Non-Defaulting Party:

(a) to recover from the Defaulting Party any loss, damage, cost, expense and interest suffered by the Non-Defaulting Party as a result of the Defaulting Party's breach of the Agreement; and/or

(b) to claim for specific performance of the Defaulting Party's obligations under the Agreement.

16. TERMINATION AND RELATED OPTIONS

16.1 In addition to any other grounds provided herein, this Agreement may be terminated forthwith by the indicated Party on the following grounds:

16.1.1 Mutual Agreement

This Agreement may be terminated at any time upon the mutual written agreement of the Parties.

16.1.2 Default

The Non-defaulting Party shall have the right to terminate this Agreement in accordance with the mechanisms set forth in Clause 16.

16.1.3 Bankruptcy or Insolvency

16.1.3.1 In the case which:

(a) any Shareholder is adjudged bankrupt, becomes insolvent, incompetent; or

(b) there is any petition filed by any Person (other than an application which is frivolous or vexatious) seeking any Shareholder's dissolution or liquidation or entry into bankruptcy, insolvent, incompetence, composition or reorganization proceedings and such petition is not dismiss within sixty days from the date it was filed to the relevant governmental authority,

a non-affected Shareholder shall have the right to terminate this Agreement with respect to such affected Shareholder by notice in writing to such affected Shareholder.

16.1.3.2 In this respect, the non-affected Shareholder shall have the unconditional and irrevocable right and option, without prejudice to any other rights and remedies available under this Agreement or by Laws, to purchase and require the affected Shareholder to sell all of any affected Shareholder's Shares at a price per Share equal to the Fair Value Per Share. In this respect, the right of the non-affected Shareholder to appoint the Appraiser shall be activated upon the non-affected Shareholder's knowledge of the affected Shareholder being in the situation in Clause 16.1.3.1.

16.1.3.3 The option to purchase the Shares of the affected Shareholder pursuant to this Clause 16.1.3 shall be exercised by any non-affected Shareholder by serving written notice to the affected Shareholder identifying the offer price in accordance with Clause 16.1.3.2, the date to complete the Shares transfer, and all other material terms and conditions of the offer. The Parties agree that the receipt of such offer by the affected Shareholder shall be deemed that the affected Shareholder has unconditionally and irrevocably accepted to sell its Shares to the non-affected Shareholder who makes such offer. The relevant Parties shall be bound to effect the transfer of such Shares on the date specified in such offer.

16.1.3.4 If the Party selling its Shares under this Clause 16.1.3 or its Affiliate has provided a loan to the Company, that Party shall assign or procure the assignment of such loan to the Party purchasing these Shares on the same date of the Shares transfer,

and the price for the assignment of such loan shall be the principal amount outstanding plus any accrued and unpaid interest thereon as of the date of the transfer.

16.1.4 Transfer of Shares

This Agreement shall be terminated in respect of any Shareholder that are Parties hereto at any time as a result of the transfer of Shares by such Party made in accordance with this Agreement and the Articles.

16.1.5 Company's Liquidation

This Agreement shall be terminated forthwith if the Company enters into liquidation, whether voluntary or compulsory.

16.2 The termination of this Agreement for any reason shall neither release any Party from any liabilities, obligations, or agreements, which, pursuant to any provisions of this Agreement, are to survive or be performed after such termination, nor shall it release any Party from its liability to pay any sums of money accrued, due, and payable to the other Party or to discharge its then-accrued and unfulfilled obligations. The termination of this Agreement shall not be deemed a waiver or release of, or otherwise prejudice or affect, any rights, remedies, or claims, whether for damages or otherwise, which any Party may possess under this Agreement or which arise as a result of such termination, all of which rights, remedies, and claims shall survive such termination.

16.3 The provisions specified in sub-clauses of this Clause 166 shall continue to be binding upon the Parties notwithstanding the termination of this Agreement.

17. DISPUTE RESOLUTION

17.1 In the event of a dispute between the Parties concerning the rights or obligations of the Parties under this Agreement, each Party shall, after amicable settlement and discussion, designate in writing to the other Parties a representative who shall be authorized to resolve such dispute in an equitable manner. If the designated representatives are unable to resolve a dispute within thirty (30) days after the notice of occurrence of dispute is served by any Party, then any Party shall have the absolute right at any time thereafter and while such dispute continues, by written to the other Parties, to proceed to a binding arbitration under Clause 17.2 hereof.

17.2 Any dispute, controversy or claim arising out or in relation to this Agreement, or the breach, termination or invalidity thereof, shall be settled by arbitration in Singapore, and administered by the Singapore International Arbitration Center (**"SIAC"**) in accordance with applicable arbitration rules thereof. The tribunal shall consist of one arbitrator appointed jointly by the Parties within thirty (30) days from the notice of dispute, failing which the arbitrator shall be appointed by SIAC. The language of the arbitration shall be English. The arbitration award shall be final and binding among the Parties.

17.3 The Parties agree that provisions under all sub-clauses of this Clause 17 shall become effective and valid from the date of this Agreement.

18. APPOINTMENT OF APPRAISER

18.1 The Party's entitlement to appoint the Appraiser shall be in accordance with this Agreement.

18.2 Any Party who is entitled to appoint the Appraiser shall: (i) appoint the Appraiser within fifteen (15) Business Days from the date such Party's entitlement is activated; (ii) provide written notice to the other Party to inform such appointment without delay.

18.3 The Appraiser shall finalise the determination of the Fair Value Per Share and provide written report to the Parties within thirty (30) Business Days from the date of its appointment. The Parties hereby provide irrevocable agreement and acceptance that the Appraiser's determination of the Fair Value Per Share shall be final and binding on the Parties.

18.4 The costs and expenses in respect of the engagement of the Appraiser and his works shall be equally borne by the Parties.

19. NOTICES AND OTHER COMMUNICATIONS

19.1 Any notice, communications or documents required to be given by a Party to the other Party shall be given in the English language and shall be deemed validly served by hand delivery, or sent by registered pre-paid post (or by registered airmail in the case of international service), or facsimile number given herein during the normal office hours of the recipient, or by e-mail to such address, facsimile number, or e-mail address set out in this Clause or to such other address, fax number or e-mail address as may be notified by one Party to the other Parties by a like notice hereunder.

19.2 The initial addresses and telefax numbers of the Parties are:

To:

Bedok Construction & Engineering Company Limited
No. 66-68, Khayaepin Street
F.M.I City
Hlaing Thar Yar Township
Yangon Region
Myanmar
Attention to Mr Sein Wan
Fax Number: +95-1 667996
Email: useinwan@gmail.com

To:

Siam Gas Power Pte Ltd
553 The Palladium Building
30th Floor, Ratchprarop Road
Makkasan, Ratchthewi, Bangkok
10400 Thailand
Attention to Mr. Supachai Weeraborwornpong
Fax Number: +662-2506003
Email: Supachai.weeraborwornpong@ugp.co.th

To:

Asiatech Power Pte Ltd
11 Collyer Quay
#13-05 The Arcade
Singapore 049317
Attention to Mr Tang Weng Fei
Fax Number: +65-62275377
Email: wengfei@ramtronoil.com.sg

19.3 Any such notice or communication shall be deemed to have been served:

(a) if delivered by hand, at the time of delivery; or

(b) if posted by pre-paid post or by registered airmail or by courier service, at the expiration of ten (10) days after the envelope containing the same shall have been put into the post or have been received by the relevant courier company (as the case may be); or

(c) if sent by facsimile, upon the receipt by the sender of the transmission report indicating that the notice or communication has been sent in full to the recipient's facsimile machine during the normal office hours of the recipient, or such other similar medium of receipt; or

(d) if sent by email shall be deemed to have been given when received into the addressee's email system.

19.4 The Parties agree that provisions under all sub-clauses of this Clause 19 shall become effective and valid from the date of this Agreement.

20. CONFIDENTIALITY

20.1 The Parties shall (and shall procure that each of their agents and where applicable officers and employees shall) at all times keep confidential the content of this Agreement and any information which it may acquire during any communications preceding or after the execution of this Agreement in relation to the Business, the Company, the Project, or in relation to the clients, business or affairs of any other Party, and shall not use or disclose such information to any other person except with the consent of that other Party or in accordance with the order of a court of competent jurisdiction or of any governmental or regulatory authority (whether in Myanmar, Thailand, Singapore or elsewhere).

20.2 In acting in its capacity as a Shareholder of the Company, each Party shall cause the Company to treat all such information in Clause 20.1 as confidential and ensure that officers, executives, Directors and employees of the Company, as well as any third party, who have been given access to such information shall treat it as confidential so as to ensure that such information will not be made available to any unauthorized third party.

20.3 Notwithstanding Clause 20.1 and 20.2, the confidentiality obligation shall not apply to:

(a) any information obtained from any Party which becomes generally known to the public, other than by reason of any wilful or negligent act or omission of any Party or any of their agents, advisers, directors, officers, employees or representatives;

(b) any information which is required to be disclosed pursuant to any applicable Laws or to any competent governmental or statutory authority or pursuant to rules or regulations of any relevant regulatory, administrative or supervisory body, including without limitation the Stock Exchange of Thailand and the Securities and Exchange Commission of Thailand;

(c) any information disclosed by any of the Parties to their respective bankers, financial advisers, auditors, consultants, and legal or other advisers for the purpose of this Agreement or as a result of the Party's participation in this Agreement; or

(d) any information which is required to be disclosed to enter into any legal proceeding or dispute resolution in accordance with this Agreement,

provided that any information so disclosed will be disclosed only after consultation with the other Party where such consultation is lawful and reasonably practicable.

20.4 The Parties agree that provisions under all sub-clauses of this Clause 20 shall become effective and valid from the date of this Agreement.

20.5 The obligations contained in this Clause 200 shall endure, notwithstanding the termination of this Agreement, without limit in time except and until any confidential information enters the public domain as set out above.

21. MISCELLANEOUS

21.1 Representations and Warranties

Each of the Parties hereby represents that it has all requisite authorizations necessary to enter into and perform the Agreement and that the signatories hereto for each Party have due authority to execute and deliver the Agreement.

21.2 Further Assurance

Each Party shall, in good faith, cooperate with the other and execute such instruments or documents and take such other actions as may reasonably be requested from time to time in order to carry out, evidence or confirm their rights or obligations or as may be reasonably necessary or helpful to give effect to this Agreement.

21.3 Force Majeure

None of the Parties shall be liable for any breach nor failure to perform hereunder where such failure is caused by contingencies beyond the foreseeable control, including but not limited to acts of God, fire, flood, storms, typhoons, wars, civil commotions, strike, sabotage, riots, political demonstration, governmental actions of either the Government of Thailand, Malaysia, Singapore, or Myanmar (including but not limited to currency import and export prohibitions) or other governments and any other occurrences similar to the foregoing. The Party so prevented from complying herewith shall immediately give notice thereof to the other Party and shall continue to take all actions within its power to comply as fully as possible herewith.

21.4 Assignment

Save as otherwise provided herein, this Agreement and any of the rights and obligations hereunder may not be assigned, transferred or otherwise disposed of by any of the Parties without the prior written consent of the other Party.

21.5 Binding effect

This Agreement shall be binding upon and shall inure for the benefit of the respective heirs, estates, successors-in-title and permitted assigns of the relevant Party.

21.6 Governing Law

This Agreement shall be governed by and interpreted in accordance with the laws of the Republic of the Union of Myanmar.

21.7 Waiver

The failure of either Party hereto at any time to require performance by any other Party of any provision of this Agreement shall not be construed as a waiver of any right under this Agreement.

21.8 Entire Agreement

This Agreement constitutes the sole and exclusive agreement between the Parties relating to the subject matter of this Agreement and no warranties, guarantees, representations or other terms and conditions of whatever nature not contained and recorded in this Agreement shall be of any force or effect unless recorded in writing and signed by all Parties after the effective date of this Agreement. All prior memorandum of understanding, letter of intent, agreements, correspondence and expressions of intent, are superseded by this Agreement and other documents implementing the same.

21.9 Counterparts

This Agreement may be executed in any number of counterparts and all such counterparts taken together shall be deemed to constitute one and the same instrument.

21.10 Costs

Each Party to this Agreement shall bear its own legal and other professional costs and expenses in connection with the negotiation, preparation and implementation of this Agreement.

21.11 Severability

If any provision of this Agreement is deemed illegal or unenforceable, such illegality or unenforceability shall not affect the validity and enforceability of any part of this Agreement, which shall be construed as if such illegal or unenforceable provision or provisions had not been inserted in this Agreement, unless the severability of such illegal or unenforceable part would destroy the underlying Business purposes of this Agreement.

21.12 Variation

No variation or amendment to this Agreement shall be effective unless in writing signed by each Party or their authorized representatives of each of the Parties.

21.13 No Partnership

Nothing in this Agreement shall be deemed to constitute a partnership between the Shareholders nor constitute any Party the agent of any other Party for any purpose.

(*signing page, Annex and Schedule follow*)

EXECUTION PAGE

Signed for and on behalf of	)
BEDOK CONSTRUCTION &	)
ENGINEERING COMPANY LIMITED	)
by **U SEIN WAN**	)
in the presence of:-	)

WITNESS

Kyaw Phyo Tun

EXECUTION PAGE

Signed for and on behalf of)
SIAM GAS POWER PTE LTD)
by **Mr. Supachai Weeraborwornpong**)
in the presence of: Mrs. Jintana Kingkaew)

WITNESS

EXECUTION PAGE

Signed for and on behalf of)
ASIATECH POWER PTE LTD)
by **TANG WENG FEI**)
in the presence of:-)

WITNESS

____

Schedule I

Reserved Matters

(a) The sale, creating of encumbrances or other disposition of any part of the businesses of the Company.

(b) The acquisition or disposal, or the agreement to acquire or dispose, of any interest in the businesses of the Company.

(c) Entering into, amending, or terminating of any contract involving a commitment of USD1,000,000 (One Million United States Dollars) or more.

(d) Any modification of or amendment to this agreement which could reasonably be expected to have a material and adverse effect on the Business.

(e) Initiation or settlement of litigation involving amounts of USD1,000,000 (One Million United States Dollars) or more in any one calendar year.

(f) Change of accounting reference date or auditors of any of the Company or adoption of, or any significant change in, the accounting policies of any of the Company, other than as required by law or accounting policies generally accepted in the jurisdiction applicable to any of the Company from time to time.

(g) The origination of any loan, the extension of any credit or the execution of any guarantee or surety by the Company to any person, company or body, for or on behalf of any person, other than by way of deposit of moneys with a bank or other financial institution.

(h) The exercise of any of the Company's powers to provide guarantees or indemnities.

(i) The appointment and removal of any member of the board of directors of any of the Company, and the delegation of any power to any person to act on behalf of any of the Company.

(j) Approval and filing of any tax returns on behalf of any of the Company.

(k) Amendment of articles of associations of any of the Company.

(l) Any change in the nature and/or the scope of the business and activities of any of the Company.

(m) Any petition in bankruptcy or reorganization or instituting any other type of bankruptcy, reorganization or insolvency proceeding with respect to any of the Company, consenting to the institution of involuntary bankruptcy, reorganization or insolvency proceedings with respect to the Company, the admission in writing by the Company of its inability to pay its debts generally as they come due or the making by the Company of a general assignment for the benefit of its creditors. Any action or procedure analogous to any concept contained in this paragraph under the law of the jurisdiction applicable to any of the Company.

(n) Change in the capital structure of the Company, including (without limitation) any increase, reduction, consolidation, sub-division or cancellation of the shares of the Company.

(o) Change in quorum and voting mechanism of meeting of the board of directors of the Company.

(p) Change in quorum and voting mechanism of shareholders meeting of the Company.

(q) Any matter of the Company that requires "*special resolution*" under the applicable laws.

Southern Myanmar Development Co., Ltd. **Annex 2.3**

Construction of pipeline jetty & storage facilities and distribution of diesel and gasoline

List of Shareholders

No.	Name	Nationality	No. of Shares Taken
1.	Bedok Construction & Engineering Co., Ltd. (Represented by U Sein Wan)	Incorporated in Myanmar	34%
2.	Asiatech Power Pte. Ltd. (Represented by Mr. Tang Weng Fei)	Incorporated in Singapore	33%
3.	Siam Gas Power Pte. Ltd. (Represented by Mr. Supachai Weerabor Wornpong)	Incorporated in Singapore	33%
			100%

List of Directors

No.	Name, Address and Passport/NRC	Nationality	Designation
1.	U Sein Wan 12/ Pa Za Ta (Naing) 026280 No. (L/66-69), Khayaepin Street, FMI City Finger Lake, Hlaing Thar Yar Township, Yangon, Myanmar.	Myanmar	Chairman & CEO
2.	Mr. Tang Weng Fei ID No. S0020733 J No. 11, Second Avenue Singapore (266661)	Singapore	Director
3.	Mr. Supachai Weerabor Wornpong ID No. 3100900465682 No. 85, Sukhumvit Road, Klongtoey Nuey, Wattana, Bangkok, Thailand.	Thailand	Director
4.	U Kyaw Phyo Tun 12/ Ka Ma Ya (Naing) 054001 No. (L/ 66-68), Kha Yae Pin Street, FMI City Finger Lake, Hlaing Thar Yar Township, Yangon, Myanmar.	Myanmar	Managing Director
5.	U Ye Kan Zaw 12/ Ka Ma Ya (Naing) 054569 No. 135/I, Thanlwin Street, (10) Quarter, Kamayut Township, Yangon, Myanmar.	Myanmar	Director

DIRECTORATE OF INVESTMENT AND COMPANY ADMINISTRATION

Myanmar Companies Online (MyCO)

HOME | REGISTER A COMPANY | COMPANY SEARCH | HELP | LOGOUT | WELCOME, SOUTHERN MYANMAR DEVELOPMENT CO.,LTD

COMPANY PROFILE

REQUEST COMPANY AUTHORITY | PRINT CERTIFICATE

Company Name (English)	Company Name (Myanmar)	Registration Number	Registration Date
SOUTHERN MYANMAR DEVELOPMENTCOMPANY LIMITED	Southern Myanmar Development Company Limited.	101448770	22/11/2017
Company Type	**Status**	**Foreign Company**	**Small Company**
Private Company Limited by Shares	Registered	Yes	No

FILING HISTORY | ADDRESSES | OFFICERS | SHAREHOLDINGS | COMPANY AUTHORITY | MEMBERS | ATTACHMENTS

Document No.	Form/Filing Type	Filing Date	Effective Date
10103370014	Application for re-registration of a private company limited by shares	23/08/2018	

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Company Type	**Status**	**Foreign Company**	**Small Company**
Private Company Limited by Shares	Registered	Yes	No

FILING HISTORY | ADDRESSES | OFFICERS | SHAREHOLDINGS | COMPANY AUTHORITY | MEMBERS | ATTACHMENTS

Principal Place Of Business	Hlaing Yadanar Mon (4) Lane No (42), Hlaing Yadanar Mon Housing Hlaing Township, Yangon, Myanmar
Registered Office	Kayaepin Street No (L/66-68), FMI City Finger Lake Hlaingtharyar Township, Yangon, Myanmar
Principal Activity	

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COMPANY PROFILE

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Company Type	**Status**	**Foreign Company**	**Small Company**
Private Company Limited by Shares	Registered	Yes	No

FILING HISTORY | ADDRESSES | OFFICERS | SHAREHOLDINGS | COMPANY AUTHORITY | MEMBERS | ATTACHMENTS

Name	Type	Nationality	N.R.C. (For Myanmar Citizens)
TANG WENG FEI	Director	Singapore	E4782604E
SEIN WAN	Director	Myanmar	12/PAZATA(N)026280
SUPACHAI WEERABORWORNPONG	Director	Thailand	AA7914814
YE KAN ZAW	Director	Myanmar	12/KAMAYA(N)054569
KYAW PHYO TUN	Director	Myanmar	12/KAMAYA(N)054001

Officer Details

Close

Officer Type
Director

Full Name in English TANG WENG FEI	Former Name in English
Full Name in Myanmar	Former Name in Myanmar
Nationality Singapore	N.R.C (for Myanmar citizens)/Passport(for foreign individuals) E4782604E
Other Nationalities, if applicable	Business Occupation Director
Gender Male	Date of Birth 03/03/1954
Phone number +65 96364269	Email address wengfei@ramtronoil.comsg

Address
Second Avenue
No(11)
Singapore, Singapore, Singapore 266661

Officer Details

Close

Officer Type
Director

Full Name in English
SEIN WAN

Former Name in English

Full Name in Myanmar

Former Name in Myanmar

Nationality
Myanmar

N.R.C (for Myanmar citizens)/Passport(for foreign individuals)
12/PAZATA(N)026280

Other Nationalities, if applicable

Business Occupation
Chairman

Gender
Male

Date of Birth
12/05/1951

Phone number
09 5077775

Email address
useinwan.mlm@gmail.com

Address
Kayaepin Street
No(L/66-68), FMI City Finger Lake
Hlaingtharyar Township, Yangon, Myanmar

Officer Details

Close

Officer Type
Director

Full Name in English
SUPACHAI WEERABORWORNPONG

Former Name in English

Full Name in Myanmar

Former Name in Myanmar

Nationality
Thailand

N.R.C (for Myanmar citizens)/Passport(for foreign individuals)
AA7914814

Other Nationalities, if applicable

Business Occupation
Director

Gender
Male

Date of Birth
07/12/1973

Phone number
+66 818547171

Email address
Supachai.Weeraborwornpong@ugp.co.th

Address
Sukhumvit Road, Klongtoey Nuey
No(85)
Wattana Bangkok, Bangkok, Thailand

Officer Details

Close

Officer Type
Director

Full Name in English
YE KAN ZAW

Former Name in English

Full Name in Myanmar

Former Name in Myanmar

Nationality
Myanmar

N.R.C (for Myanmar citizens)/Passport(for foreign individuals)
12/KAMAYA(N)054569

Other Nationalities, if applicable

Business Occupation
Director

Gender
Male

Date of Birth
23/04/1986

Phone number
09 780780780

Email address
yekanzaw.smd@gmail.com

Address
Thanlwin Street
No (135/I)
(10)Quarter, Kamaryut Township, Yangon,
Myanmar

Officer Details

Close

Officer Type
Director

Full Name in English
KYAW PHYO TUN

Former Name in English

Full Name in Myanmar

Former Name in Myanmar

Nationality
Myanmar

N.R.C (for Myanmar citizens)/Passport(for foreign individuals)
12/KAMAYA(N)054001

Other Nationalities, if applicable

Business Occupation
Managing Director

Gender
Male

Date of Birth
13/01/1986

Phone number
09 5098765

Email address
rockstar.ahboy@gmail.com

Address
Kayaepin Street
No (L/66-68), FMI City Finger Lake
Hlaingtharyar Township, Yangon, Myanmar

DIRECTORATE OF INVESTMENT AND COMPANY ADMINISTRATION

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COMPANY PROFILE

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Company Type	**Status**	**Foreign Company**	**Small Company**
Private Company Limited by Shares	Registered	Yes	No

FILING HISTORY | ADDRESSES | OFFICERS | **SHAREHOLDINGS** | COMPANY AUTHORITY | MEMBERS | ATTACHMENTS

Total Shares Issued by Company	Currency of Share Capital
1010000	MMK

ULTIMATE HOLDING COMPANY

Company Name	Registration Number	Jurisdiction of Incorporation
		MMR

SHARE CAPITAL STRUCTURE

Share Class	Class Title	Total No. Shares	Total Amount Paid	Total Amount Unpaid
ORD		1,010,000	100,000,000	10,000,000,000

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COMPANY PROFILE

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Company Type	**Status**	**Foreign Company**	**Small Company**
Private Company Limited by Shares	Registered	Yes	No

FILING HISTORY | ADDRESSES | OFFICERS | SHAREHOLDINGS | **COMPANY AUTHORITY** | MEMBERS | ATTACHMENTS

Account Number	Account Name	Status	Request Date	Authority Start Date	Authority End Date
100762065	Southern Myanmar Development Co.,ltd	Active	16/08/2018	16/08/2018	

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Company Type	**Status**	**Foreign Company**	**Small Company**
Private Company Limited by Shares	Registered	Yes	No

FILING HISTORY | ADDRESSES | OFFICERS | SHAREHOLDINGS | COMPANY AUTHORITY | MEMBERS | ATTACHMENTS

Individual Members

Name	Nationality	N.R.C / Passport Number

Corporate Members

Name	Registration Number	Jurisdiction Of Incorporation
BEDOK CONSTRUCTION & ENGINEERING COMPANY LIMITED	1132/2009-2010	Myanmar
ASIATECH POWER PTE LIMITED	201701340Z	Singapore
SIAM GAS POWER PTE LIMITED	201618389W	Singapore

Member Details

Close

Company Name
BEDOK CONSTRUCTION & ENGINEERING COMPANY LIMITED

Registration Number	Jurisdiction Of Incorporation
1132/2009-2010	Myanmar

Address
Kayaepin Street
No (L/66-68), FMI City Finger Lake
Hlaingtharyar Township, Yangon, Myanmar

Shareholdings

Share Class	Class Description	Total No. Shares	Total Amount Paid	Total Amount Unpaid
ORD		343,400	34,000,000	3,400,000,000

Member Details

Close

Company Name
ASIATECH POWER PTE LIMITED

Registration Number
201701340Z

Jurisdiction Of Incorporation
Singapore

Address
Collyer Quay # 13-06
11
The Arcade, Singapore, Singapore 049317

Shareholdings

Share Class	Class Description	Total No. Shares	Total Amount Paid	Total Amount Unpaid
ORD		333,300	33,000,000	3,300,000,000

Member Details

Close

Company Name
SIAM GAS POWER PTE LIMITED

Registration Number
201618389W

Jurisdiction Of Incorporation
Singapore

Address
East Coast Road #02-127
50
Roxy Square, Singapore, Singapore 428769

Shareholdings

Share Class	Class Description	Total No. Shares	Total Amount Paid	Total Amount Unpaid
ORD		333,300	33,000,000	3,300,000,000

DICA DIRECTORATE OF INVESTMENT AND COMPANY ADMINISTRATION
Myanmar Companies Online (MyCO)

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COMPANY PROFILE

REQUEST COMPANY AUTHORITY | PRINT CERTIFICATE

Company Name (English)	Company Name (Myanmar)	Registration Number	Registration Date
SOUTHERN MYANMAR DEVELOPMENTCOMPANY LIMITED	Southern Myanmar Development Company Limited.	101448770	22/11/2017
Company Type	**Status**	**Foreign Company**	**Small Company**
Private Company Limited by Shares	Registered	Yes	No

FILING HISTORY | ADDRESSES | OFFICERS | SHAREHOLDINGS | COMPANY AUTHORITY | MEMBERS | ATTACHMENTS

	Type	Date
▫	Copy of Officers ID's	23/08/2018
▫	Company Constitution	23/08/2018

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Investment Plan

Annex 2.5

		Total	Equity Foreign	Equity Local	Loan
1	MECHANICAL EQUIPMENT AND INSTALLATION COST :	75,466,930			75,466,929.94
2	CIVIL / STRUCTURE / BUILDING ARCHITECTURE COST :	39,464,146	24,532,687		14,931,459
3	CASH	17,239,661		12,638,051	4,601,610.70
		132,170,737	**24,532,686.63**	**12,638,050.69**	**95,000,000.00**

A1. STORAGE TANKS, MECHANICAL EQUIPMENT, PIPELINE SYSTEM, ELECTRICAL SYSTEM MECHANICAL INSTALLATION AND COST

NO.	DESCRIPTION	SPECIFICATION	QTY	UNIT	UNIT PRICE (USD)	AMOUNT (USD)
	STORAGE AND UTILITY TANKS					
	• MOGAS PRODUCTION					
1	MOGAS Storage Tanks (TK01 - TK04)	15,000,000 Li	4	tank	904,305.00	3,617,220.00
2	MOGAS Storage Tanks (TK05 - TK08)	6,000,000 Lits	4	tank	361,726.00	1,446,904.00
3	MOGAS Storage Tanks	2,000,000 Lits	2	tank	200,000.00	400,000.00
	• HSD PRODUCTION					
4	HSD Storage Tanks (TK09)	50,000,000 Li	1	tank	1,205,738.00	1,205,738.00
5	HSD Storage Tanks (TK10 - TK13)	6,000,000 Lits	4	tank	361,726.00	1,446,904.00
6	HSD Storage Tanks	2,000,000 Lits	2	tank	200,000.00	400,000.00
	• FIRE FIGHTING SYSTEM					
7	Fire Water Tank (W01)	3,000,000 Lits	1	tank	253,203.00	253,203.00
8	Tank Foam		1	tank	358,670.00	358,670.00
	SUB TOTAL (1)					USD **9,128,639.00**
	MECHANICAL AND ROTATING EQUIPMENT					
	• MOGAS PRODUCTION					
10	Export Pump		6	set	369,980.00	2,219,880.00
11	Production Pump		8	set	80,050.00	640,400.00
	• HSD PRODUCTION					
12	Export Pump		6	set	137,370.00	824,220.00
13	Production Pump		8	set	61,050.00	488,400.00
	• FIRE FIGHTING SYSTEM					
14	Jockey Pump		1	set	15,260.00	15,260.00
15	Fire Pump		3	set	892,060.00	2,676,180.00
	• UTILITY SYSTEM					
16	Oily Water Pump		5	set	15,000.00	75,000.00
	SUB TOTAL (2)					USD **6,939,340.00**
	PIPELINE SYSTEMS (INCLUDED PIPE / FLANGE / FITTING / VALVE / INSTRUMENT)					
17	Mogas Production System					
18	HSD Production System		1	set	26,806,740.00	26,806,740.00
19	Fire Fighting System					
20	Utility System					
	SUB TOTAL (3)					USD **26,806,740.00**
	ELECTRICAL SYSTEM					
21	Electrical component and Equipment		1	set	5,636,580.54	5,636,580.54
	SUB TOTAL (4)					USD **5,636,580.54**
	COMSUMABLE MATERIALS					
22	Comsumable Materials		1	set	2,017,465.00	2,017,465.00
	SUB TOTAL (5)					USD **2,017,465.00**
	JETTY EQUIPMENT AND COMSUMABLE MATERIALS					
23	Equipment and Comsumabel Materials		1	set	24,938,165.40	24,938,165.40
	SUB TOTAL (6)					USD **24,938,165.40**

TOTAL MECHANICAL EQUIPMENT AND INSTALLATIO USD 75,466,929.94

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline" Annex 2.5

Investment Plan

B1. CIVIL, STRUCTURE AND BUILDING AND CONSTRUCTION COST

NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE (USD)	AMOUNT (USD)
CIVIL WORKS					
1	Jetty Building(around 5 km.)	1	job	28,868,462.00	28,868,462.00
2	Foundation of MOGAS Storage Tanks - 15,000,000 Lits (T	4	job	240,385.00	961,540.00
3	Foundation of MOGAS Storage Tanks - 6,000,000 Lits (TK	4	job	96,155.00	384,620.00
4	Foundation of HSD Storage Tanks - 50,000,000 Lits (TK09	1	job	320,513.00	320,513.00
5	Foundation of HSD Storage Tanks - 6,000,000 Lits (TK10 -	4	job	96,155.00	384,620.00
6	Foundation of Fire Water Tank - 3,500,000 Lits (W01)	1	job	67,310.00	67,310.00
7	Foundtation of Weight Bridge	1	job	58,065.00	58,065.00
8	Foundation of Pump Area (No. 1 - 4)	4	job	2,635.00	10,540.00
9	Truck Loading Bays (X Bays)	1	job	82,450.00	82,450.00
10	Car Parking Area and Landscaping Work	1	job	241,935.00	241,935.00
11	RC road and yard, thickness 0.20 meters	1	job	1,831,500.00	1,831,500.00
12	RC Floor inside Tanks Farm 0.10 meters	1	job	1,098,900.00	1,098,900.00
13	RC Drainage inside Terminal	1	job	207,570.00	207,570.00
14	Pipe Support & Truss Support Inside Terminal Area	1	job	320,510.00	320,510.00
15	Pipe Support Jetty Area	1	job	100,000.00	100,000.00
16	Landfill Work	1	job	1,935,484.00	1,935,484.00
	Crushed Rock Fill work	1	job	483,870.00	483,870.00
18	Terminal Fence	1	job	183,150.00	183,150.00
19	Dike	1	job	216,730.00	216,730.00
	SUB TOTAL (7)				USD 37,757,769.00
BUILDING WORK					
20	Office Building	1		1,384,620.00	1,384,620.00
21	Control Room	1		91,580.00	91,580.00
22	Maintenace & Store Room	1		9,160.00	9,160.00
23	Power House (MDB)	1		12,820.00	12,820.00
24	Fire Pump Room	1		8,790.00	8,790.00
25	Pump Pad	1		10,530.00	10,530.00
26	Canteen	1		61,290.00	61,290.00
27	Toilet	1		29,032.00	29,032.00
28	Truck Driver Room	1		7,258.00	7,258.00
29	Guand House	1		3,387.00	3,387.00
30	API Separator	1		36,630.00	36,630.00
31	Check Post	1		51,280.00	51,280.00
	SUB TOTAL (8)				USD 1,706,377.00
	TOTAL CIVIL, BUILDING AND CONSTRUCTI				39,464,146.00

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Machine List (To Be Imported)

Annex 2.5

ITEM	IDENTITY DESCRIPTION	HS CODE	SPECIFICATION	QTY	UNIT	UNIT PRICE (USD)	AMOUNT (USD)	COUNTRY OF ORIGIN
1	MOGAS STORAGE TANK (TK01 - TK04)	7311	CAPACITY - 15,000,000 LITS MATERIAL - SS400/JIS G3101 Carbon Steel	4	TANK	904,305.00	3,617,220.00	Local/Thailand / China
2	MOGAS STORAGE TANK (TK05 - TK08)	7311	CAPACITY - 6,000,000 LITS MATERIAL - SS400/JIS G3101 Carbon Steel	4	TANK	361,726.00	1,446,904.00	Local/Thailand / China
3	MOGAS STORAGE TANK	7311	CAPACITY - 2,000,000 LITS MATERIAL - SS400/JIS G3101 Carbon Steel	2	TANK	200,000.00	400,000.00	Local/Thailand / China
4	HSD STORAGE TANK (TK09)	7311	CAPACITY - 50,000,000 LITS MATERIAL - SS400/JIS G3101 Carbon Steel	1	TANK	1,205,738.00	1,205,738.00	Local/Thailand / China
5	HSD STORAGE TANK (TK10 - TK13)	7311	CAPACITY - 6,000,000 LITS MATERIAL - SS400/JIS G3101 Carbon Steel	4	TANK	361,726.00	1,446,904.00	Local/Thailand / China
6	HSD STORAGE TANK	7311	CAPACITY - 2,000,000 LITS MATERIAL - SS400/JIS G3101 Carbon Steel	2	TANK	200,000.00	400,000.00	Local/Thailand / China
7	FIRE WATER TANK (W01)	7311	CAPACITY - 3,000,000 LITS MATERIAL - SS400/JIS G3101 Carbon Steel	1	TANK	253,203.00	253,203.00	Local/Thailand / China
8	TANK FOAM	7311	CAPACITY - 3,000 LITS MATERIAL - SS400/JIS G3101 Carbon Steel	1	TANK	358,670.00	358,670.00	Local/Thailand / China
9	MOGAS EXPORT PUMP	8414	PUMP CAPACITY : 2000 GPM, /TDH 100 M . MOTOR CAPACITY : 150 HP	6	SET	369,980.00	2,219,880.00	International
10	MOGAS PRODUCTION	8414	PUMP CAPACITY : 1000 GPM, /TDH 100 M . MOTOR CAPACITY : 100 HP	8	SET	80,050.00	640,400.00	International
11	HSD EXPORT PUMP	8414	PUMP CAPACITY : 2000 GPM, /TDH 100 M . MOTOR CAPACITY : 150 HP	6	SET	137,370.00	824,220.00	International
12	HSD PRODUCTION PUMP	8414	PUMP CAPACITY : 800 GPM, /TDH 100 M . MOTOR CAPACITY : 150 HP	8	SET	61,050.00	488,400.00	International
13	OILY WATER PUMP	8414	PUMP CAPACITY : 20 CU.M/HR, /TDH 50 M. WITH CONTROL BOX	5	SET	15,000.00	75,000.00	International

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Machine List

Annex 2.5

ITEM	IDENTITY DESCRIPTION	HS CODE	SPECIFICATION	QTY	UNIT	UNIT PRICE (USD)	AMOUNT (USD)	COUNTRY OF ORIGIN
14	JOCKEY PUMP WITH MOTOR	8414	PUMP CAPACITY : 40 M3/HR, / TDH 110 M. MOTOR CAPACITY : 22 KW / 380 V / 3 PH / 50 HZ / 42 AMP / RPM 2900	1	SET	15,260.00	15,260.00	International
15	FIRE FIGHTING PUMP WITH DIESEL ENGINE (TYPE SPLIT CASING)	8414	PUMP CAPACITY : 2500 GPM / TDH 100 M. DIESEL ENGINE : RPM 1500 / HP 480	3	SET	892,060.00	2,676,180.00	International
16	CS PIPE , ERW	7307	A53, ERW, SCH.40, BEVEL, 6 M./LENGTH	2	LOT	1,491,340.00	2,982,680.00	International
17	CS PIPE , SMLS	7307	API 5L GR.B, SMLS, SCH.40, BEVEL, 6 M./LENGTH	2	LOT	3,848,480.00	7,696,960.00	International
18	HDPE PIPE	7307	HDPE PIPE PN16, 6 M./LENGTH	2	LOT	300,000.00	600,000.00	International
19	GALVANIZE PIPE	7307	GAL. PIPE , 4 M./LENGTH	2	LOT	342,550.00	685,100.00	International
20	PIPE FITTING , ERW (TEE, ELBOW, REDUCER, ETC.)	7307	SCH.40	2	LOT	1,350,000.00	2,700,000.00	International
21	PIPE FITTING , SMLS (TEE, ELBOW, REDUCER, ETC.)	7307	SCH.40	2	LOT	3,250,000.00	6,500,000.00	International
22	SLIP-ON AND BLIND FLANGE. 150 PSI	7307	FLANGE RF TYPE, 150 PSI CARBON	2	LOT	156,000.00	312,000.00	International
23	Y TYPE STIANER	8481	FLANGE RF TYPE, 150 PSI CARBON	2	LOT	650,000.00	1,300,000.00	International
24	MANUAL VALVE	8481	FLANGE RF TYPE, 150 PSI CARBON	2	LOT	715,000.00	1,430,000.00	International
.5	CONTROL VALVE	8481	FLANGE RF TYPE, 150 PSI CARBON WITH PENUMETIC/MOTOR OPERATE	2	LOT	1,300,000.00	2,600,000.00	International
26	WELDING MATERIAL	4015	E-7016 OR EQUIVALENT	1	LOT	260,000.00	260,000.00	International
27	PAINTING MATERIAL	3208	E-POXY	1	LOT	541,361.54	541,361.54	International
28	ADDITIVE SYSTEM			1	LOT	91,000.00	91,000.00	International
29	INTERNAL FLOATING DECK	7307	ALUMIMUM	1	LOT	20,000.00	20,000.00	International
30	TRUCK LOADING ARM	8428	CLASS150 / DN100 / CAPACITY 30 CU.M/HR	1	LOT	500,000.00	500,000.00	International
31	AIR COMPRESSOR SYSTEM WITH MOTOR	8414	CAPACITY 350 QCUM/HR	1	SET	80,000.00	80,000.00	International
32	FIRE FIGHTING EQUIPMENT (SPRINKLER, HYDRANT, FIX MONITOR, FIRE EXTINGUISHERS)			1	SET	100,000.00	100,000.00	International

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline" Annex 2.5

Machine List

ITEM	IDENTITY DESCRIPTION	HS CODE	SPECIFICATION	QTY	UNIT	UNIT PRICE (USD)	AMOUNT (USD)	COUNTRY OF ORIGIN
33	OILY WATER SEPARATOR		CPI OILY WATER SEPARATOR, 200 CU M/HR	1	SET	50,000.00	50,000.00	International
34	PAGA SYSTEM			1	SET	50,000.00	50,000.00	International
35	CCTV SYSTEM		OFFICE ULTILITY PLANT TERMINAL INCULDING 2 SET 24" MONITOR	1	SET	61,000.00	61,000.00	International
36	PBX SYSTEM			1	SET	50,000.00	50,000.00	International
37	TRANSFORMER		500 KVA (OIL FILLED HERMETICALLY SEALED TYPE. DYN11)	2	SET	76,310.00	152,620.00	International
38	HIGH TENSION LINES		HIGH VOLTAGE CABLE SYSTEM	1	LOT	45,790.00	45,790.00	International
39	MAIN SWITCHGEAR		AIR INSULATED, METAL ENCLOSED	1	SET	35,300.00	35,300.00	International
40	DIESEL GENERATOR		500 KVA, 415V INCLUDING PARALLEL AND SYNCHRONOUS	3	SET	183,150.00	549,450.00	International
41	AREA LIGTHING			1	SET	457,880.00	457,880.00	International
42	WIRING		ELECTRICAL AND COMMUNATION CABLE	1	SET	198,419.00	198,419.00	International
43	CABLE TRAY		GALVANIZE	1	LOT	158,730.00	158,730.00	International
44	LIGHTING AND AIR CONDITIONING SYSTEM		FOR OFFICE AND ULTILITY BUILDINGS	1	LOT	91,580.00	91,580.00	International
45	FIRE ALRAM SYSTEM			1	LOT	61,050.00	61,050.00	International
46	EMERGENCY SHUT DOWN SYSTEM			1	LOT	79,365.00	79,365.00	International
47	UPS		STATIC DUAL REDUNDANT, BACKUP TIME 1 HR.	1	LOT	10,000.00	10,000.00	International
48	DC POWER SYSTEM		BATTERY TYPE	1	LOT	10,000.00	10,000.00	International
49	EX-POOF EQUIPMENT AND ACCESSORIES			1	LOT	80,000.00	80,000.00	International
50	EX-POOF JUNCTION BOX			1	LOT	80,000.00	80,000.00	International
51	EX-POOF CONTROL STATION			1	LOT	240,000.00	240,000.00	International
52	DEEP WATER WELL PUMP		DIA. 200 MM X 150 M, Q 200 CU.M/HR	1	LOT	10,000.00	10,000.00	International
53	SAFETY SHOWER AND EYE WASHER			20	SET	20,000.00	400,000.00	International
54	TEMPERATURE GAUGE	9026	SENSING ELEMENT MATERIAL SS316 / ACCURACY +/-1	1	LOT	19,500.00	19,500.00	International
55	TEMPERATURE TRANSMITTER	9026	SENSING ELEMENT MATERIAL SS316 / ACCURACY +/-1	1	LOT	26,000.00	26,000.00	International
56	PRESSURE GAGUE	9026	SENSING ELEMENT MATERIAL SS316 / ACCURACY +/-1	1	LOT	26,000.00	26,000.00	International

Southern Myanmar Development Company Limited
"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline" Annex 2.5
Machine List

ITEM	IDENTITY DESCRIPTION	HS CODE	SPECIFICATION	QTY	UNIT	UNIT PRICE (USD)	AMOUNT (USD)	COUNTRY OF ORIGIN
57	PRESSURE TRANSMITTER	9026	SENSING ELEMENT MATERIAL SS316 / ACCURACY +/-1	1	LOT	32,500.00	32,500.00	International
58	PRESSURE DIFFERENTIAL GAUGE	9026	SENSING ELEMENT MATERIAL SS316 / ACCURACY +/-1	1	LOT	26,000.00	26,000.00	International
59	LEVEL SWITCH	9026	FORK TYPE	1	LOT	26,000.00	26,000.00	International
60	LEVEL TRANSMITTER	9026	GUIDE WAVE RADAR / SERVO TYPE / MECHANICAL TYPE	1	LOT	2,437,500.00	2,437,500.00	International
61	FLOW METER	9026	ROTARY / PD METER SIZE 3", 8" IN. FLANGE RF CLASS 150 PSI	1	LOT	195,000.00	195,000.00	International
62	BATCH CONTROLLER	9026	24 VDC, SERIAL OUTPUT RS-232/RS-485, ETHERNET	1	LOT	100,000.00	100,000.00	International
63	TRUCK LOADING EARTHING SYSTEM	9026		1	LOT	20,000.00	20,000.00	International
64	PPE EQUIPMENT AND ACCESSORIES		Safety Shoe, Safety Glasses, Safety Helmet ETC.	1	LOT	20,000.00	20,000.00	International
65	OFFICE EQUIPMENT		DESKTOP COMPUTER WITH MONITOR, PRINTER ETC.	1	LOT	65,000.00	65,000.00	International
66	Operation & Maintenance Tools		Electric drill, Hand Wrench Set , Welding Machine etc.	1	LOT	97,000.00	97,000.00	International
67	Vehicle		City Car, Van Car	1	LOT	100,000.00	100,000.00	International
	TOTAL PRICE					USD	50,528,764.54	

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Equipment List (To Be Imported)

Annex 2.5

ITEM	IDENTITY DESCRIPTION	SPECIFICATION	QTY	UNIT	UNIT PRICE (USD)	AMOUNT (USD)	COUNTRY OF ORIGIN
1	Crawler crane	45 Ton	1	No.	250,000.00	250,000.00	Thailand / Japan
2	Back hoe	PC200	4	No.	187,500.00	750,000.00	Thailand / Japan
3	Barcutting & Bending	Nimut	2	No.	4,690.00	9,380.00	Thailand
4	General barge with tug boat	1500-3000 Ton	3	No.	1,562,500.00	4,687,500.00	Thailand
5	Barge for back hoe	1000-1500 Ton	4	No.	656,250.00	2,625,000.00	Thailand
6	Concrete truck mixer	6 m^3	2	No.	78,125.00	156,250.00	Thailand
7	Total station survey equipment with accessories	Survey instrument	1	Set	7,500.00	7,500.00	Thailand
8	Level with accessories	Survey instrument	2	Set	1,250.00	2,500.00	Thailand
9	Welding machine (PALANG)	500 Amp	4	No.	562.00	2,248.00	Thailand
10	Generator	100-200 KVA	4	No.	93,750.00	375,000.00	Thailand
11	Winch for pile hauling	100 Ton	1	Set	500,000.00	500,000.00	Thailand
12	Anchor with support	Steel	1	Set	93,750.00	93,750.00	Thailand
13	Steel wire rope	Ø 1 1/2 "	500	m	282.00	141,000.00	Thailand / China
14	Pile hauling brage (ski boat)	Steel	1	Set	93,750.00	93,750.00	Thailand
15	Pick up truck	2500 cc	4	No.	25,000.00	100,000.00	Thailand
16	Concrete pile Ø 0.40x0.40 L=2-24 m	RC/PC	3830	Piece	987.00	3,780,210.00	Thailand
17	Plank girder 1 m x 5 m	0.16 m thk	15425	m^2	100.00	1,542,500.00	Thailand
18	Plank girder 1 m x 10 m	0.35 m thk	820	m^2	203.00	166,460.00	Thailand
19	Form oil	200 L	20	Drum	656.00	13,120.00	Thailand
20	Curing compound	200 L	20	Drum	562.00	11,240.00	Thailand
21	Steel pile Ø800, L = 46 m , t = 19 mm	PE & epoxy coated	146	Nos.	22,340.00	3,261,640.00	China
22	Steel pile Ø600, L = 46 m , t = 16 mm	PE & epoxy coated	50	Nos.	13,460.00	673,000.00	China
23	Steel pile Ø800, L = 48 m , t = 16 mm	PE & epoxy coated	107	Nos.	21,400.00	2,289,800.00	China
24	Mooring bitt		32	Nos.	1,410.00	45,120.00	China
25	Fender	Cone 1200 H	16	Set	56,875.00	910,000.00	China
26	Fender	Cone 1200 H	16	Set	35,000.00	560,000.00	China
27	Tug fender		8	Set	5,938.00	47,504.00	China
28	Steel sections and plate	TIS	500	Tons.	844.00	422,000.00	Thailand
29	Galvanize steel pipe - 6 m	Ø 2"	290	No.	94.00	27,260.00	Thailand
30	Reinforcing steel	SR24 , SD40	1491	t	782.00	1,165,727.40	Thailand
	Total					24,709,459.40	

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Equipment List (Local)

Annex 2.5

ITEM	IDENTITY DESCRIPTION	SPECIFICATION	QTY	UNIT	UNIT PRICE (USD)	AMOUNT (USD)
1	Computer	Desktop	1.00	No.	890.00	890.00
2	Computer	Laptop	2.00	No.	984.00	1,968.00
3	Printer	Brother	1.00	No.	1,359.00	1,359.00
4	Safety helmet	TIS	120.00	No.	5.00	600.00
5	Mobile phone	Samsung	4.00	No.	250.00	1,000.00
6	Formwork (m^2)	Steel	7,414.00	m^2	19.00	140,866.00
7	Nail	3"	2,000.00	kg	1.40	2,800.00
8	Binding wire	#18	14.90	Ton	1,250.00	18,625.00
9	Plywood 10-15 mm	Black / Plastic coated	2,580.00	No.	20.00	51,600.00
10	Window (leave and frame) 0.6 x 3.2 m	Wooden / Louvre	2.00	Set	125.00	250.00
11	Window (leave and frame) 0.6 x 1.6 m	Wooden / Louvre	2.00	Set	62.00	124.00
12	Door (leave and frame) 1x 2 m	Wooden	4.00	Set	156.00	624.00
13	Door 2 x 3 m	Stainless	8.00	Set	1,000.00	8,000.00
	Total					228,706.00

Southern Myanmar Development Company Limited Annex 2.5
"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"
Civil structure and Building

B1. CIVIL, STRUCTURE AND BUILDING AND CONSTRUCTION COST

NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE (USD)	AMOUNT (USD)	COUNTRY OF ORIGIN
CIVIL WORKS						
1	Jetty Building(around 5 km.)	1	job	28,868,462.00	28,868,462.00	-
2	Foundation of MOGAS Storage Tanks - 15,000,000 Lits (TK01 - TK04)	4	job	240,385.00	961,540.00	-
3	Foundation of MOGAS Storage Tanks - 6,000,000 Lits (TK05 - TK08)	4	job	96,155.00	384,620.00	-
4	Foundation of HSD Storage Tanks - 50,000,000 Lits (TK09)	1	job	320,513.00	320,513.00	-
5	Foundation of HSD Storage Tanks - 6,000,000 Lits (TK10 - TK13)	4	job	96,155.00	384,620.00	-
6	Foundation of Fire Water Tank - 3,500,000 Lits (W01)	1	job	67,310.00	67,310.00	-
7	Foundtation of Weight Bridge	1	job	58,065.00	58,065.00	-
8	Foundation of Pump Area (No. 1 - 4)	4	job	2,635.00	10,540.00	-
9	Truck Loading Bays (X Bays)	1	job	82,450.00	82,450.00	-
10	Car Parking Area and Landscaping Work	1	job	241,935.00	241,935.00	-
11	RC road and yard, thickness 0.20 meters	1	job	1,831,500.00	1,831,500.00	-
12	RC Floor inside Tanks Farm 0.10 meters	1	job	1,098,900.00	1,098,900.00	-
13	RC Drainage inside Terminal	1	job	207,570.00	207,570.00	-
14	Pipe Support & Truss Support Inside Terminal Area	1	job	320,510.00	320,510.00	-
15	Pipe Support Jetty Area	1	job	100,000.00	100,000.00	-
16	Landfill Work	1	job	1,935,484.00	1,935,484.00	-
17	Crushed Rock Fill work	1	job	483,870.00	483,870.00	-
18	Terminal Fence	1	job	183,150.00	183,150.00	-
19	Dike	1	job	216,730.00	216,730.00	-
	SUB TOTAL (7)			USD	37,757,769.00	
BUILDING WORK						
20	Office Building	1		1,384,620.00	1,384,620.00	-
21	Control Room	1		91,580.00	91,580.00	-
22	Maintenace & Store Room	1		9,160.00	9,160.00	-
23	Power House (MDB)	1		12,820.00	12,820.00	-
24	Fire Pump Room	1		8,790.00	8,790.00	-
25	Pump Pad	1		10,530.00	10,530.00	-
26	Canteen	1		61,290.00	61,290.00	-
27	Toilet	1		29,032.00	29,032.00	-
28	Truck Driver Room	1		7,258.00	7,258.00	-
29	Guand House	1		3,387.00	3,387.00	-
30	API Separator	1		36,630.00	36,630.00	-
31	Check Post	1		51,280.00	51,280.00	-
	SUB TOTAL (8)			USD	1,706,377.00	

TOTAL CIVIL, BUILDING AND CONSTRUCTION COST (B1 39,464,146.00

Southern Myanmar Development Company Limited Annex 2.5

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Loan Plan

Loan	Recipt	Payment		Balance
	Principal	Principal	Interest	
Construction Yr 1	50,000,000		4,250,000	50,000,000
Construction Yr 2	45,000,000		8,075,000	95,000,000
Year 1		10,000,000	8,075,000	85,000,000
Year 2		10,000,000	7,225,000	75,000,000
Year 3		10,000,000	6,375,000	65,000,000
Year 4		10,000,000	5,525,000	55,000,000
Year 5		10,000,000	4,675,000	45,000,000
Year 6		10,000,000	3,825,000	35,000,000
Year 7		10,000,000	2,975,000	25,000,000
Year 8		10,000,000	2,125,000	15,000,000
Year 9		10,000,000	1,275,000	5,000,000
Year 10		5,000,000	425,000	-

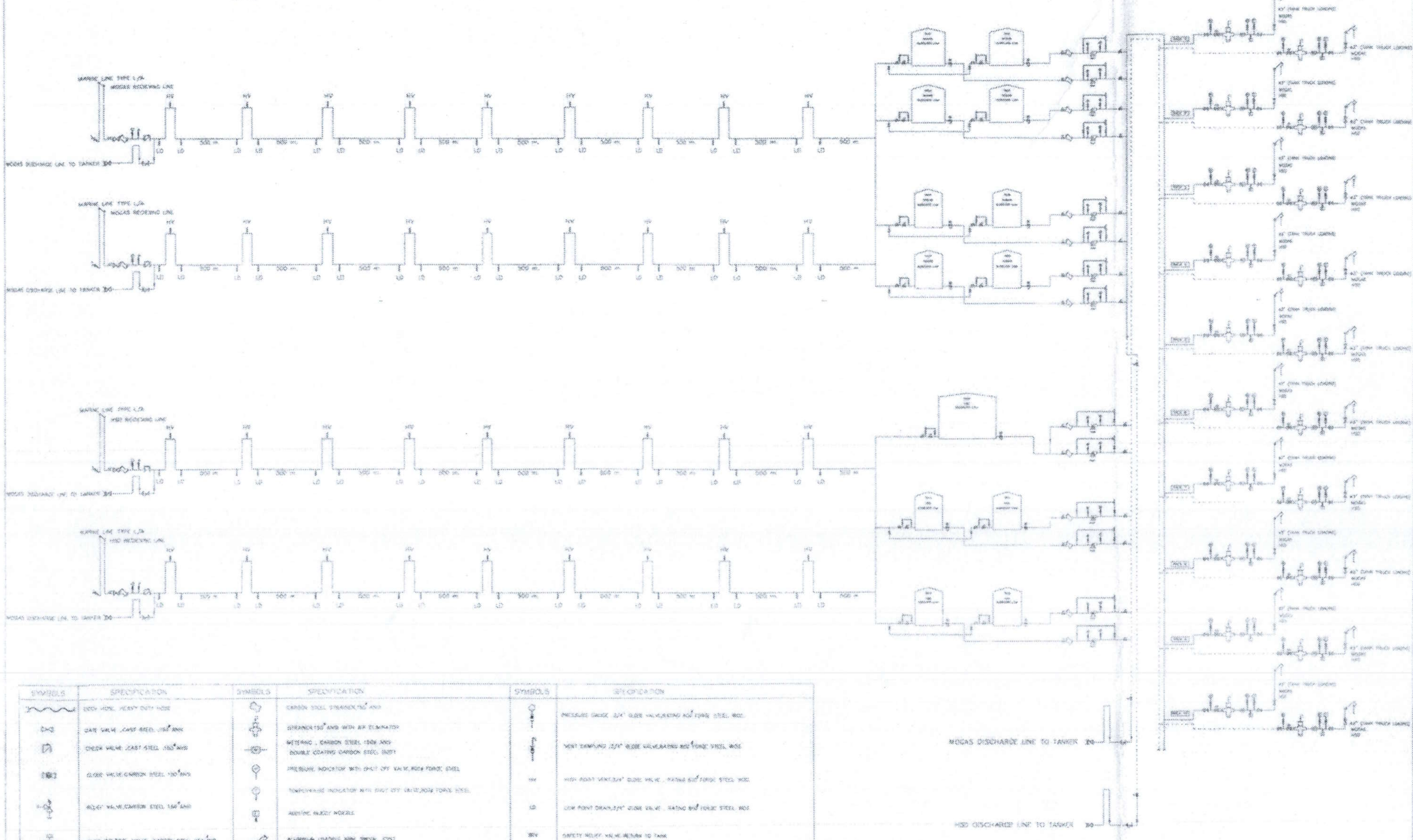
Interest rate = 8.50%

RECEIVING LINES FROM JETTY TO TANKS

1. MOGAS
2. HSD

DELIVERY LINES FROM TANKS TO JETTY

1. MOGAS
2. HSD



SYMBOLS	SPECIFICATION	SYMBOLS	SPECIFICATION	SYMBOLS	SPECIFICATION
	DOCK HOSE, HEAVY DUTY HOSE		CARBON STEEL STRAINER,150# ANSI		PRESSURE GAUGE 3/4" GLOBE VALVE,RATING 800# FORGE STEEL BODY
	GATE VALVE, CAST STEEL 150# ANSI		STRAINER,150# ANSI WITH AIR ELIMINATOR		VENT SAMPLING 3/4" GLOBE VALVE,RATING 800# FORGE STEEL BODY
	CHECK VALVE, CAST STEEL 150# ANSI		METERING, CARBON STEEL 150# ANSI DOUBLE COATING CARBON STEEL BODY	HV	HIGH POINT VENT,3/4" GLOBE VALVE, RATING 800# FORGE STEEL BODY
	GLOBE VALVE,CARBON STEEL 150# ANSI		PRESSURE INDICATOR WITH SHUT OFF VALVE,800# FORGE STEEL	LD	LOW POINT DRAIN,3/4" GLOBE VALVE, RATING 800# FORGE STEEL BODY
	RELIEF VALVE,CARBON STEEL 150# ANSI		TEMPERATURE INDICATOR WITH SHUT OFF VALVE,800# FORGE STEEL	SRV	SAFETY RELIEF VALVE RETURN TO TANK
	FLOW CONTROL VALVE, CARBON STEEL 150# ANSI		ADDITIVE INJECT NOZZLE		
	MOTOR OPERATED VALVE, CARBON STEEL 150# ANSI		ALUMINIUM LOADING ARM SWIVEL JOINT DROP TUBE WITH CNT DEFLECTOR		
	PRODUCT PUMP,CARBON STEEL BODY API 610 OR ANSI		MARINE TYPE LOADING ARM CARBON STEEL WITH [illegible] SPRING BALANCE		

REVISION

NO.	DATE	DESCRIPTION

ARCHITECTS

VOR.YOR.

STRUCTURAL ENGINEERS

ELECTRIC ENGINEERS

SANITARY ENGINEERS

PROJECT NAME

OIL TERMINAL

LOCATION

OWNER

DRAWING TITLE

P & I DIAGRAM

DRAWING BY :

CHECKED BY :

SCALE

DRAWING NO.

DATE

PAGE

PROJECT

LANDING PIER OF

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

MYANMAR HNIT KA YIN

By

บริษัท อินเทนซีฟ เมคคานิคส์ จำกัด
INTENSIVE MECHANICS CO.,LTD.

INTENSIVE MECHANICS CO.,LTD.

101/30 SOI BANGNA-TRAD 42 BANGNA-TRAD RD.,BANGNA

BANGKOK 10260 , THAILAND.

Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

LIST OF DRAWINGS		LIST OF DRAWINGS		LIST OF DRAWINGS	
PAGE	DESCRIPTION	PAGE	DESCRIPTION	PAGE	DESCRIPTION
INT-LI-LPM-001	LIST OF DRAWINGS	INT-PO-LPM-046	SECTION 1-1		
INT-LI-LPM-002	GENERAL NOTES	INT-PO-LPM-047	SECTION 2-2		
INT-LI-LPM-003	STANDARD DETAILS OF WELDING	INT-PO-LPM-048	SECTION 3-3		
INT-PO-LPM-004	LAYOUT PLAN	INT-PO-LPM-049	Detail retaining wall		
INT-PO-LPM-005	FLOOR PLAN (ZONE A,B)	INT-PO-LPM-050	DETAIL STIFFNESS , DETAIL BEAM		
INT-PO-LPM-006	FLOOR PLAN (ZONE C,D)	INT-PO-LPM-051	DETAIL PILE		
INT-PO-LPM-007	FLOOR PLAN (ZONE E,F)	INT-PO-LPM-052	DETAIL PLANK GIRDER , DETAIL WALKWAY		
INT-PO-LPM-008	FLOOR PLAN (ZONE G,H)	INT-PO-LPM-053	HIAB SEA CRANE MODEL		
INT-PO-LPM-009	FLOOR PLAN (ZONE I,J)	INT-PO-LPM-054	QUICK RELEASE HOOK UNIT		
INT-PO-LPM-010	FLOOR PLAN (ZONE K,L)	INT-PO-LPM-055	JETTY PLAN		
INT-PO-LPM-011	FLOOR PLAN (ZONE M,N)	INT-PO-LPM-056	DETAIL MOORING DOLPHIN		
INT-PO-LPM-012	FLOOR PLAN (ZONE O,P)	INT-PO-LPM-057	DETAIL BREASTING DOLPHIN		
INT-PO-LPM-013	FLOOR PLAN (ZONE Q,R)	INT-PO-LPM-058	JETTY PLAN		
INT-PO-LPM-014	FLOOR PLAN (ZONE S,T)	INT-PO-LPM-059	PLAN PILE JETTY		
INT-PO-LPM-015	FLOOR PLAN (ZONE U,V)	INT-PO-LPM-060	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-016	FLOOR PLAN (ZONE W)		BERTH, MOORING DOLPHIN NO.1,NO.4		
INT-PO-LPM-017	FLOOR PLAN (ZONE X)	INT-PO-LPM-061	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-018	FLOOR PLAN (ZONE Y,Z)		BERTH, MOORING DOLPHIN NO.2,NO.5		
INT-PO-LPM-019	ELEVATION (ZONE A,B)	INT-PO-LPM-062	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-020	ELEVATION (ZONE C,D)		BERTH, MOORING DOLPHIN NO.3,NO.6		
INT-PO-LPM-021	ELEVATION (ZONE E,F)	INT-PO-LPM-063	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-022	ELEVATION (ZONE G,H)		BERTH, TUG BERTH		
INT-PO-LPM-023	ELEVATION (ZONE I,J)	INT-PO-LPM-064	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-024	ELEVATION (ZONE K,L)		BERTH, STORE PLAN AND SECTION		
INT-PO-LPM-025	ELEVATION(ZONE M,N)	INT-PO-LPM-065	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-026	ELEVATION (ZONE O,P)		BERTH, STORE ELEVATION		
INT-PO-LPM-027	ELEVATION (ZONE Q,R)	INT-PO-LPM-066	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-028	ELEVATION (ZONE S,T)		BERTH, STORE - SECTION AND DETAIL		
INT-PO-LPM-029	ELEVATION (ZONE U,V)	INT-PO-LPM-067	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-030	ELEVATION (ZONE W,X)		BERTH, BREASTING DOLPHIN NO.1,NO.3		
INT-PO-LPM-031	ELEVATION (ZONE Y)	INT-PO-LPM-068	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-032	PILING ,BEAM, SLAB (ZONE A,B)		BERTH, BREASTING DOLPHIN NO.2,NO.4		
INT-PO-LPM-033	PILING ,BEAM, SLAB (ZONE C,D)	INT-PO-LPM-069	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-034	PILING ,BEAM, SLAB (ZONE E,F)		BERTH, OIL UNLOADING PLATFORM (1 OF 2)		
INT-PO-LPM-035	PILING ,BEAM, SLAB (ZONE G,H)	INT-PO-LPM-070	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-036	PILING ,BEAM, SLAB (ZONE I,J)		BERTH, OIL UNLOADING PLATFORM (2 OF 2)		
INT-PO-LPM-037	PILING ,BEAM, SLAB (ZONE K,L)	INT-PO-LPM-071	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-038	PILING ,BEAM, SLAB (ZONE M,N)		BERTH, JUNCTION PLATFORM -PLAN AND SECTIONS		
INT-PO-LPM-039	PILING ,BEAM, SLAB (ZONE O,P)	INT-PO-LPM-072	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-040	PILING ,BEAM, SLAB (ZONE Q,R)		BERTH,STEEL LADDER,HANDRAIL AND TUG FENDER		
INT-PO-LPM-041	PILING ,BEAM, SLAB (ZONE S,T)	INT-PO-LPM-073	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-042	PILING ,BEAM, SLAB (ZONE U,V)		BERTH, STEEL PIPE PILE,CONCRETE WALL AND CURB		
INT-PO-LPM-043	PILING ,BEAM, SLAB (ZONE W)	INT-PO-LPM-074	CIVIL WORK FOR BERTH AND JETTY		
INT-PO-LPM-044	PILING ,BEAM, SLAB (ZONE X)		BERTH, RC WALKWAY (4.50 M.)		
INT-PO-LPM-045	PILING ,BEAM, SLAB (ZONE Y,Z)	INT-PO-LPM-075	CIVIL WORK FOR BERTH AND JETTY		
			BERTH, RC WALKWAY (20.00 M.)		
		INT-PO-LPM-076	CIVIL WORK FOR BERTH AND JETTY		
			BERTH, RC ROAD WAY		

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

DRAWING TITLE
LIST OF DRAWINGS

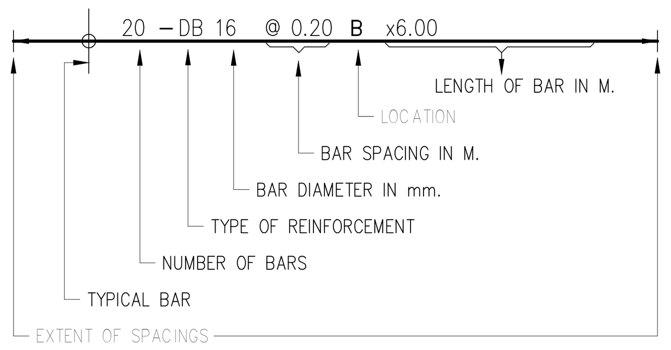
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DATE 27/06/2561	
PAGE ;	001

GENERAL NOTES

(A) STRUCTURAL REINFORCED CONCRETE WORK

1.ALL DIMENSIONS ARE IN METRE , LEVELS ARE IN METRE.
2.NON PRESTRESSED CONCRETE
THE SPECIFIED COMPRESSIVE STRENGTH OF CYLINDER CONCRETE AT 28 DAYS.
  2.1 fc'= 180 kg./cm.2 FOR LEAN CONCRETE
  2.2 fc'= 280 kg./cm.2 FOR GENERAL R.C. WORK: BEAMS, SLABS, FOOTING, COLUMNS AND WALLS
  2.3 fc'= 280 kg./cm. FOR TOPPING SLAB
3.PRESTRESSED CONCRETE AND SPUN PILES.
  THE SPECIFIED COMPRESSIVE STRENGTH OF CYLINDER CONCRETE AT 28 DAYS.
  3.1 For spun pile fc'=500 ksc. at 28 days.
  3.2 fc'= 350 kg./cm. GENERAL POST-TENSIONED WORK
  3.3 fc'= 250 kg./cm. AT TRANFER LOAD
  3.4 PRE-STRESSED WIRE
    -PC. WIRE SHALL CONFORM TO THE REQUIREMENT OF TIS-95-2540
      PC. TIS-95-2540
    -PC. STRAND SHALL CONFORM TO THE REQUIREMENT OF TIS-420-2540
      PC.TIS-420-2540
4.REINFORCING STEELS
    -REINFORCEMENTS OF 6, 9, 12,....,RB28 & RB32 MM. DIAMETER SHALL CONFORM TO THE REQUIREMENT OF TIS-20-2543, GRADE SR-24 AND DENOTED WITH RB6, RB9, RB12, ..., RB28 AND RB32
    6, 9, 12,....,RB28 & RB32 MM. TIS-20-2543, SR-24, RB6, RB9, RB12, ..., RB28 AND RB32
    -REINFORCEMENTS OF DB12, DB16, ..., DB32 MM. SHALL CONFORM TO THE REQUIREMENTS OF TIS-24-2548, GRADE SD-40 AND DENOTED WITH DB12, DB16, DB20, DB25, DB28 AND DB32.
    DB12, DB16, ..., DB32 MM. TIS-24-2548, SD-40 DB12, DB16, DB20, DB25, DB28 AND DB32.
5.UNLESS OTHERWISE INDICATED IN THE DRAWINGS
  5.1 THE MINIMUM CLEAR COVER OF CONCRETE TO REINFORCEMENT SHALL BE THUS:- FOOTING,FOUNDATION 75 MM;BEAMS, COLUMNS, WALLS, UNDER GROUND TANK WHICH EXPOSED OR CONTACT TO SOIL, WASTE WATER 50MM.BEAMS, COLUMNS AND WALLS IN GENERAL CONDITION EXCEPT ABOVE 30 MM.SLABS OF WASTE WATER TANK AND WATER TANK 40 MM., OTHERS 20 MM.
  5.2 ALL EXPOSED CONCRETE COLUMNS, WALLS BEAMS AND SLABS SHALL BE FAIR FACE FORM FINISHED
6.SYSTEM OF MARKING
  EXAMPLE



7.ABBREVIATIONS AND NOTATION
  RB=ROUND PLAIN BARS GRADE SR-24
  DB=DEFORMED BARS GRADE SD-40
  T=DEFORMED BARS GRADE SD-40
  Bt = BENT. STIR = STIRRUP
  SP. = SPIRAL CL. = CLEAR COVER
  OF. = OUTSIDE FACE IF. = INSIDE FACE
  EF. = EACH FACE EW. = EACH WAY
  T = TOP BAR XT = EXTRA TOP BAR
  B = BOTTOM BAR XB = EXTRA BOTTOM BAR
  M.S. = MID-SPAN CT = CROSS TIE
  EAS. = EXTRA REBARS AT SUPPORT EQ = EQUAL SPACING
  d = DIAMETER OF REBAR

8. STEEL RAILING COATED WITH PRIMER AND EPOXY PAINT.

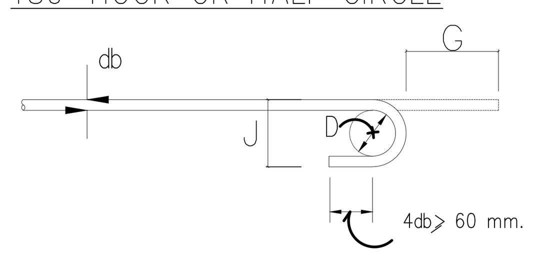
9. ALL STEEL PIPE PILES SHALL BE RUST PROTECTED BY INSTALLATION OF CATHODIC ANODE SPECIFIED BY THE DESIGNER DRAWING CONSTRUCTION.

10. ALL STEEL PIPE PILES SHALL BE PE COATED INSIDE AND PAINTED WITH COAL TAR EPOXY OUTSIDE.

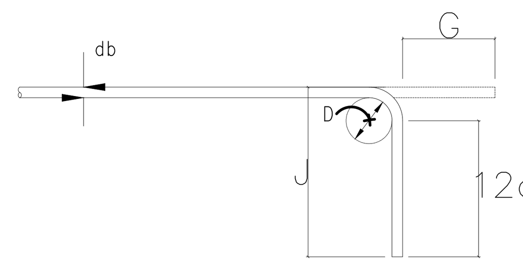
GENERAL NOTES FOR STRUCTURAL STEEL

END HOOK

180° HOOK OR HALF CIRCLE



90° HOOK OR RIGHT ANGLE



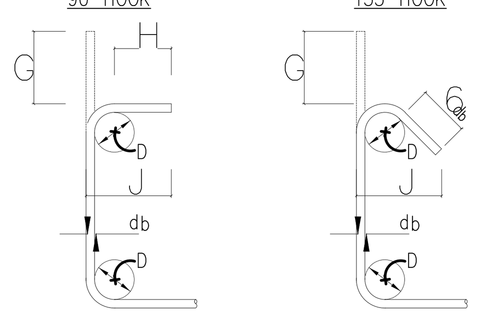
MINIMUM DIAMETER OF BEND

Db= 6 d FOR BAR DIAMETER 6 mm. - 25mm.
Db= 8 d FOR BAR DIAMETER 28mm. - 36mm.
Db= 10 d FOR BAR DIAMETER 44mm. - 57mm.

BAR SIZE	D (mm.)	180° HOOK		90° HOOK	
		G (mm.)	J (mm.)	G (mm.)	J (mm.)
RB9	55	110	73	120	150
DB10	60	120	80	130	160
DB12	75	130	99	160	200
DB16	100	160	132	210	260
DB20	120	190	160	260	320
DB25	150	240	200	320	400
DB28	225	330	281	380	480
DB32	255	370	319	430	550
DB36	290	420	362	480	620
DB44	440	610	528	610	800
DB57	570	780	684	790	1030

HOOKS FOR STIRRUP AND TIE

90° HOOK 135° HOOK



H = 6 db FOR RB6 TO DB16
H =12 db FOR DB20 & DB25

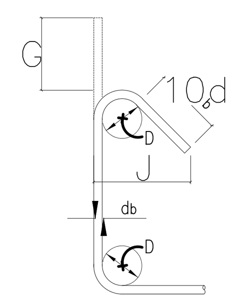
D = 4 db FOR RB6 TO DB16
D = 6 db FOR DB20 & DB25

STANDARD HOOKS

BAR SIZE	D (mm.)	90° HOOK		135° HOOK	
		G (mm.)	J (mm.)	G (mm.)	J (mm.)
RB6	25	40	60	50	45
RB9	35	60	80	70	65
DB10	40	70	90	80	75
DB12	50	80	110	100	90
DB16	65	100	150	130	120
DB20	120	260	320	180	170
DB25	150	320	400	230	210

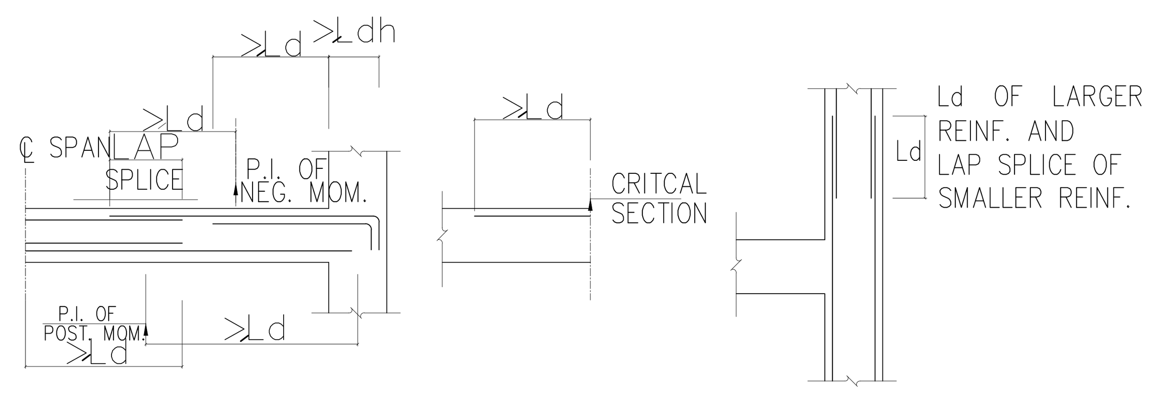
HOOKS FOR STIRRUP AND TIE RESISTING EARTHQUAKE

135° HOOK



STANDARD HOOKS

BAR SIZE	D (mm.)	135° HOOK	
		G (mm.)	J (mm.)
DB10	40	120	100
DB12	50	150	120
DB16	65	190	160
DB20	120	260	220
DB25	150	330	280



Ld, Ldh AND LAP SPLICE FOR TENSION REINFORCEMENT
Ld FOR COMPRESSION REINFORCEMENT
LAP SPLICE FOR COMRESSION REINFORCEMENT IN COLUMN

TABLE 1 FOR Fc' = 280 KSC. AND Fy = 4,000 KSC. (FOR Fc' = 320 KSC.)

BAR SIZE	DELELOPMENT LENGTH (mm.)				LAP SPLICE (mm.)			
	TENSION REINF.	TOP REINF.	HOOK REINF.	COMP. REINF.	TENSION REINF.	TOP REINF.	COMP. REINF.	COMP.REINF. IN COLUMN
DB10	350	450	200	200	450	600	300	300
DB12	450	550	250	250	550	700	350	300
DB16	550	750	300	300	750	1,000	450	400
DB20	700	950	350	350	950	1,250	550	450
DB25	1,100	1,450	450	450	1,450	1,900	700	600
DB28	1,250	1,650	500	500	1,650	2,150	900	750
DB32	1,450	1,850	550	550	1,850	2,400	1,000	850
DB36	1,600	2,100	650	650	-	-	-	-
DB40	1,800	2,350	750	750	-	-	-	-

NOTES :
1. FOR Fy DIFFERS FROM 4,000 KSC, MULTIPLY THE FIGURE IN THE TABLE BY Fy/4,000
2. TOP REINFORCEMENT IS DEFINED AS HORIZONTAL REINFORCEMENT WHERE MORE THAN 300mm. OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT
3. BAR SIZE LARGER THAN 32mm. DIAMETER MUST BE MECHANICAL COUPLER OR SLEEVE ONLY.

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

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LOCATION
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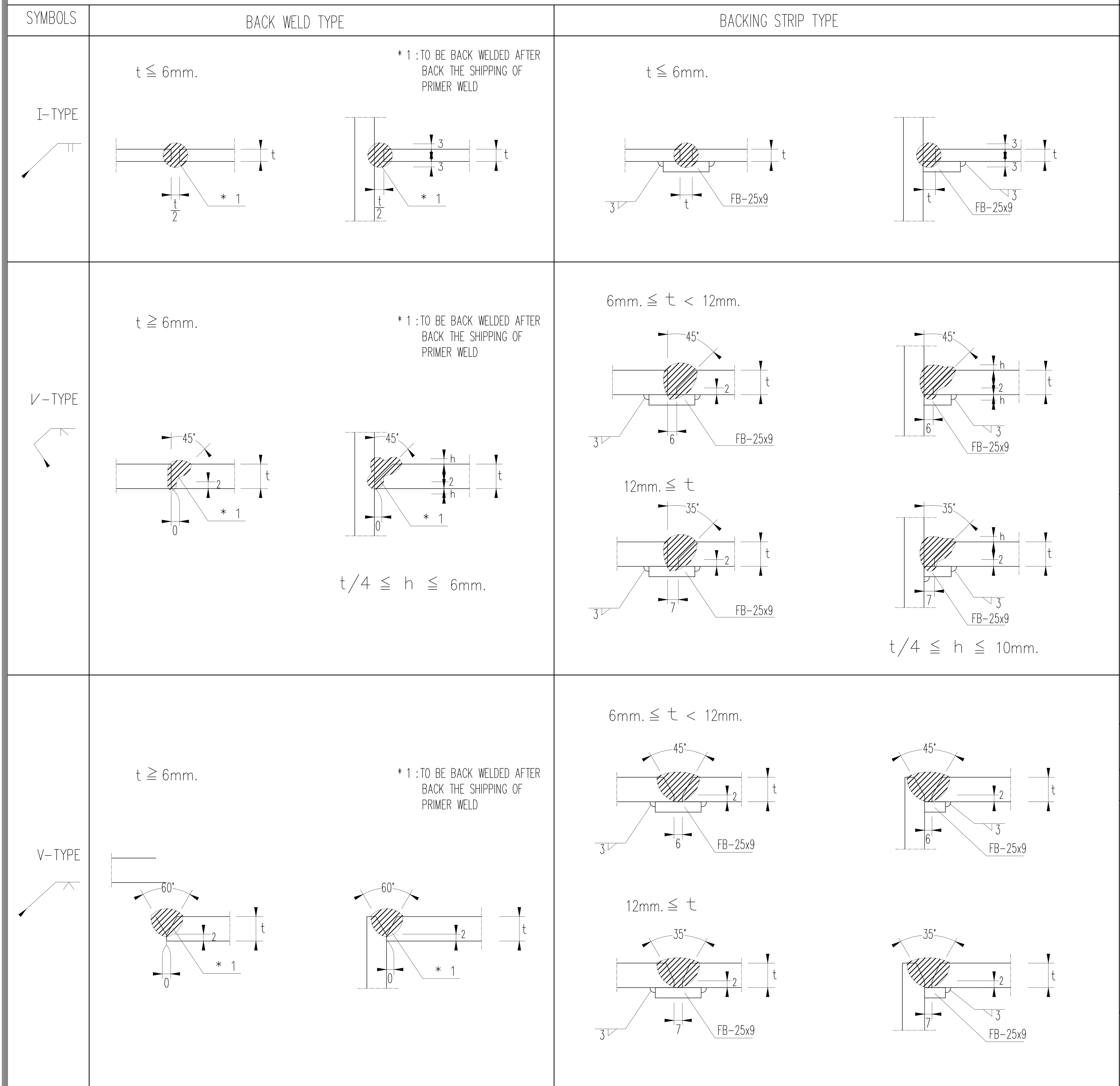
OWNER
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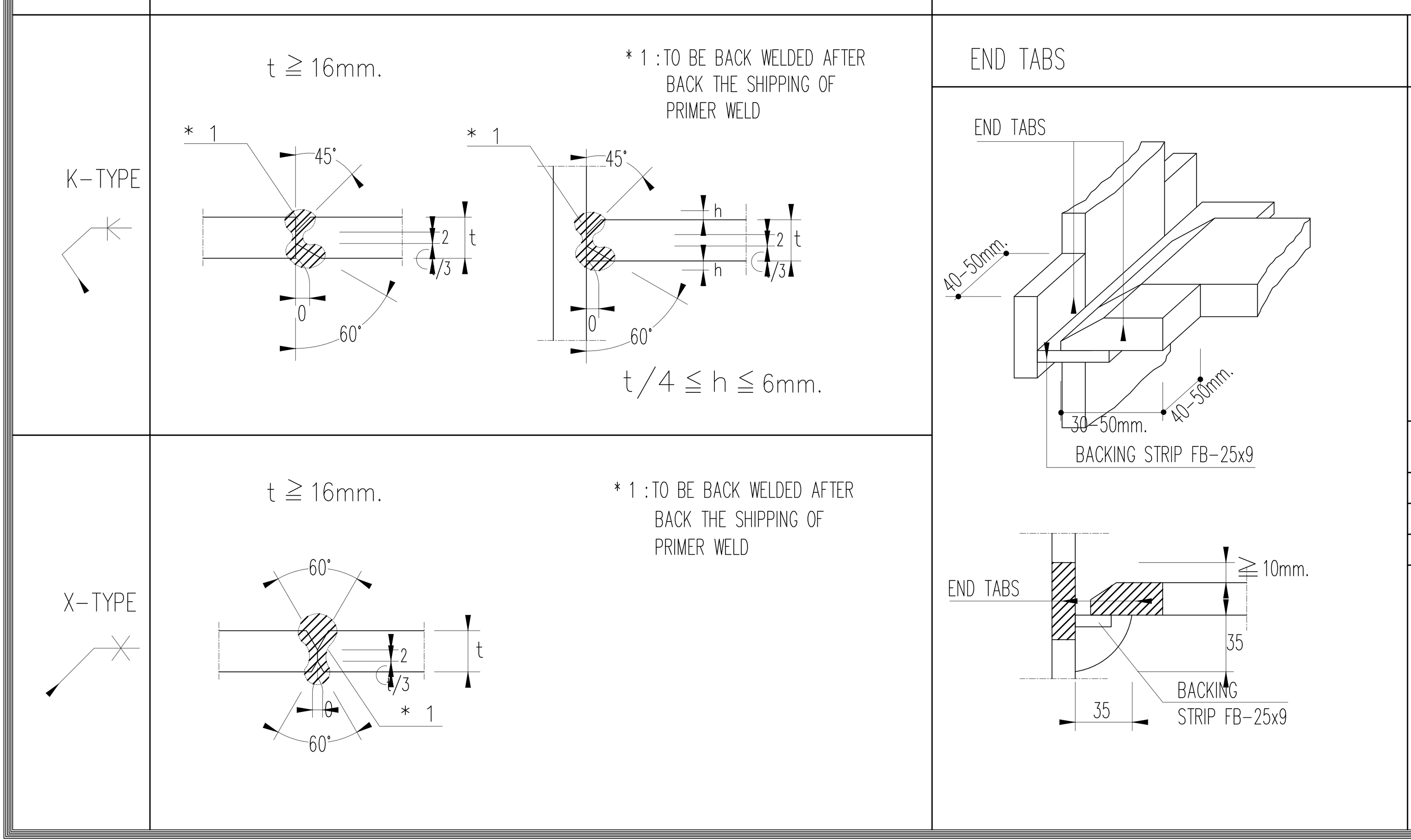
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DATE 27/06/2561

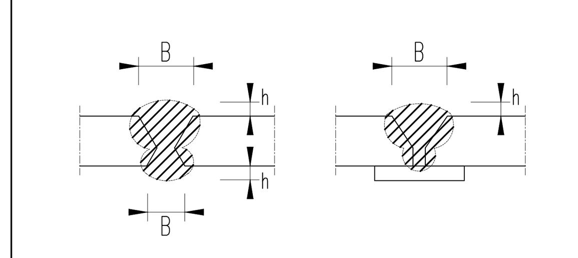
STANDARD DETAILS OF WELDING

BUTT WELD





REINFORCEMENT OF BUTT WELD

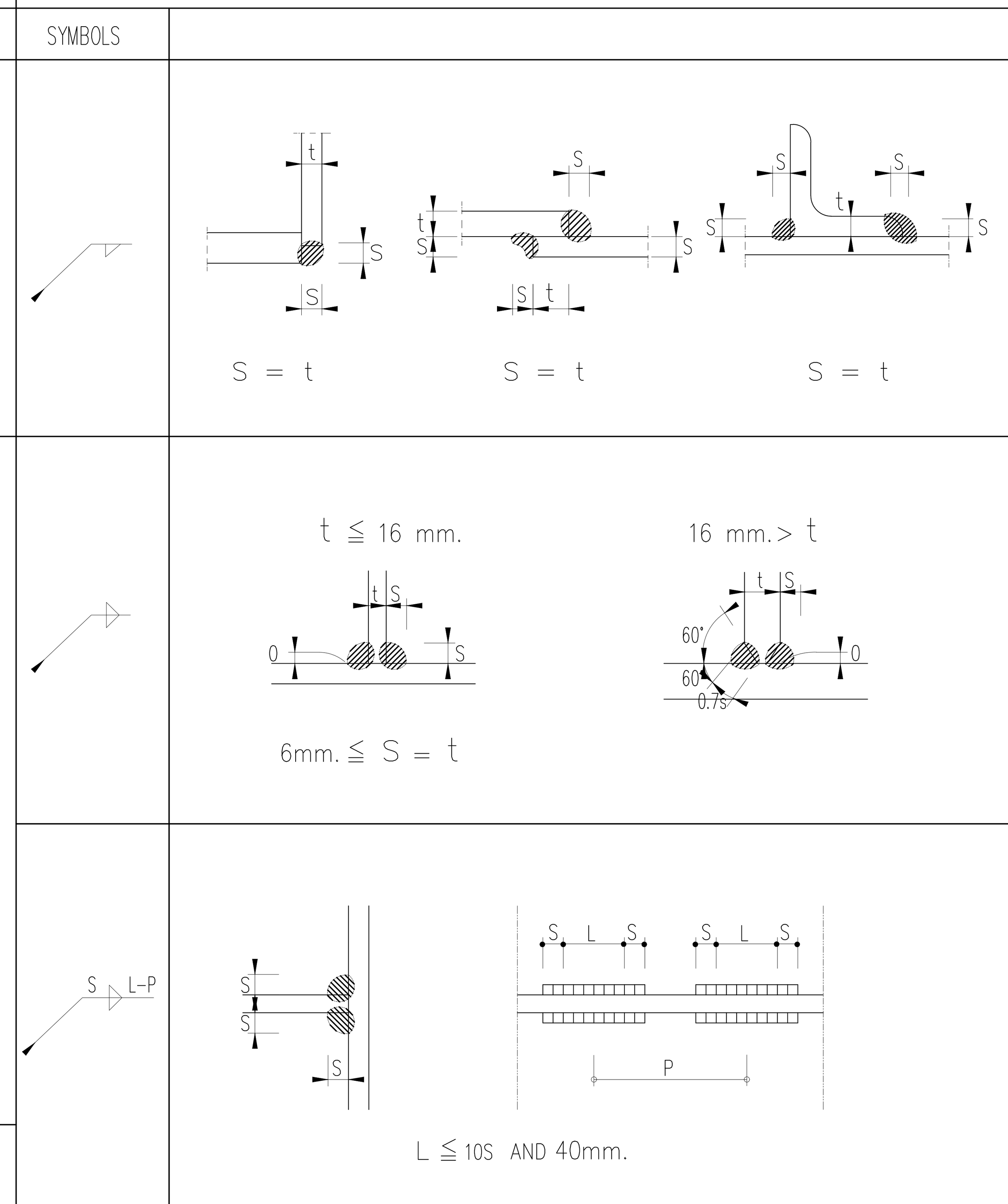


WIDTH OF BREAD B	THICKNESS OF REINFORCEMENT h
B ≦ 15mm.	0.5mm.≦ h ≦ 3mm.
15mm.≦ B< 25mm.	0.5mm.≦ h ≦ 4mm.
25mm.≦ B	0.5mm.≦ h ≦ 4B/25[mm]

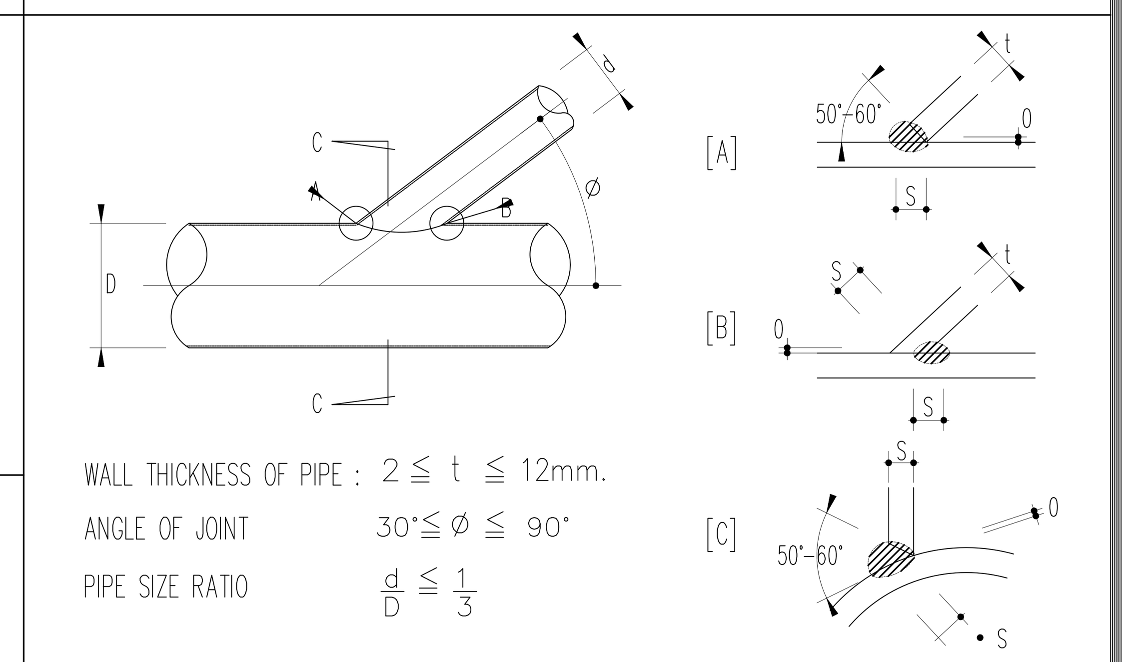
FILLET WELD

NOTE S : INDICATES OF FILLET WELD
t : INDICATES THICKNESS OF THINNER PLATE

NOTE THESE STANDARD OF WELD ARE APPLICABLE IN CASE OF MANUAL OR SEMI-AUTOMATIC CARBON-DI-OXIDE GAS SEALED ARC WELDING

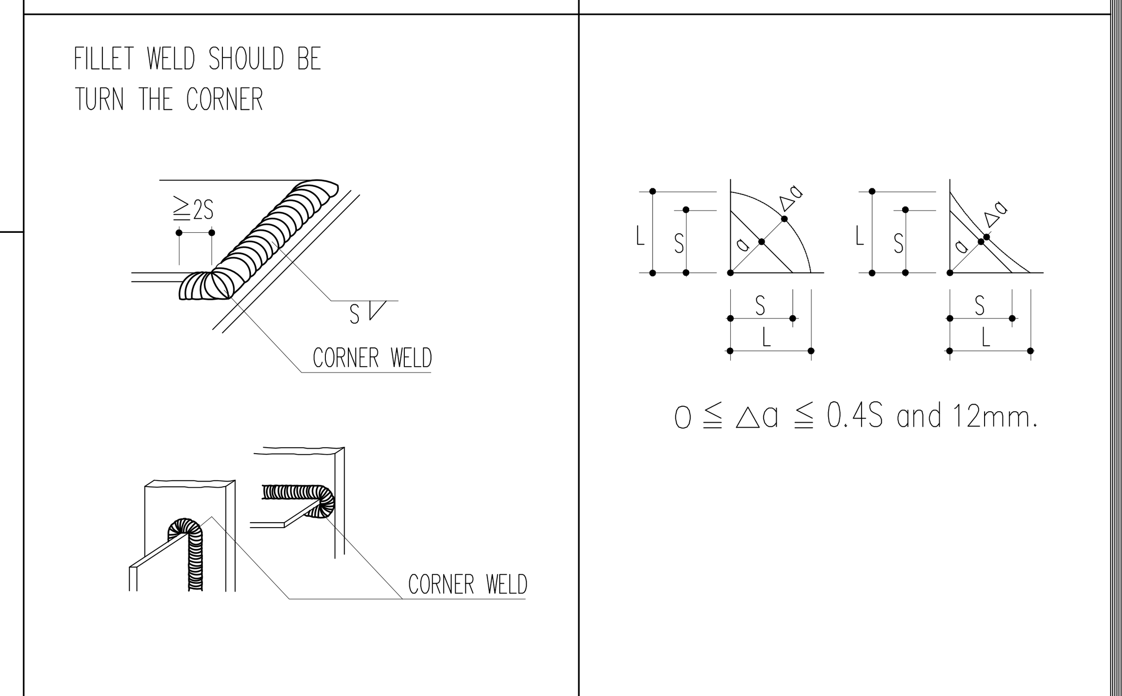


PIPE TO PIPE WELDS

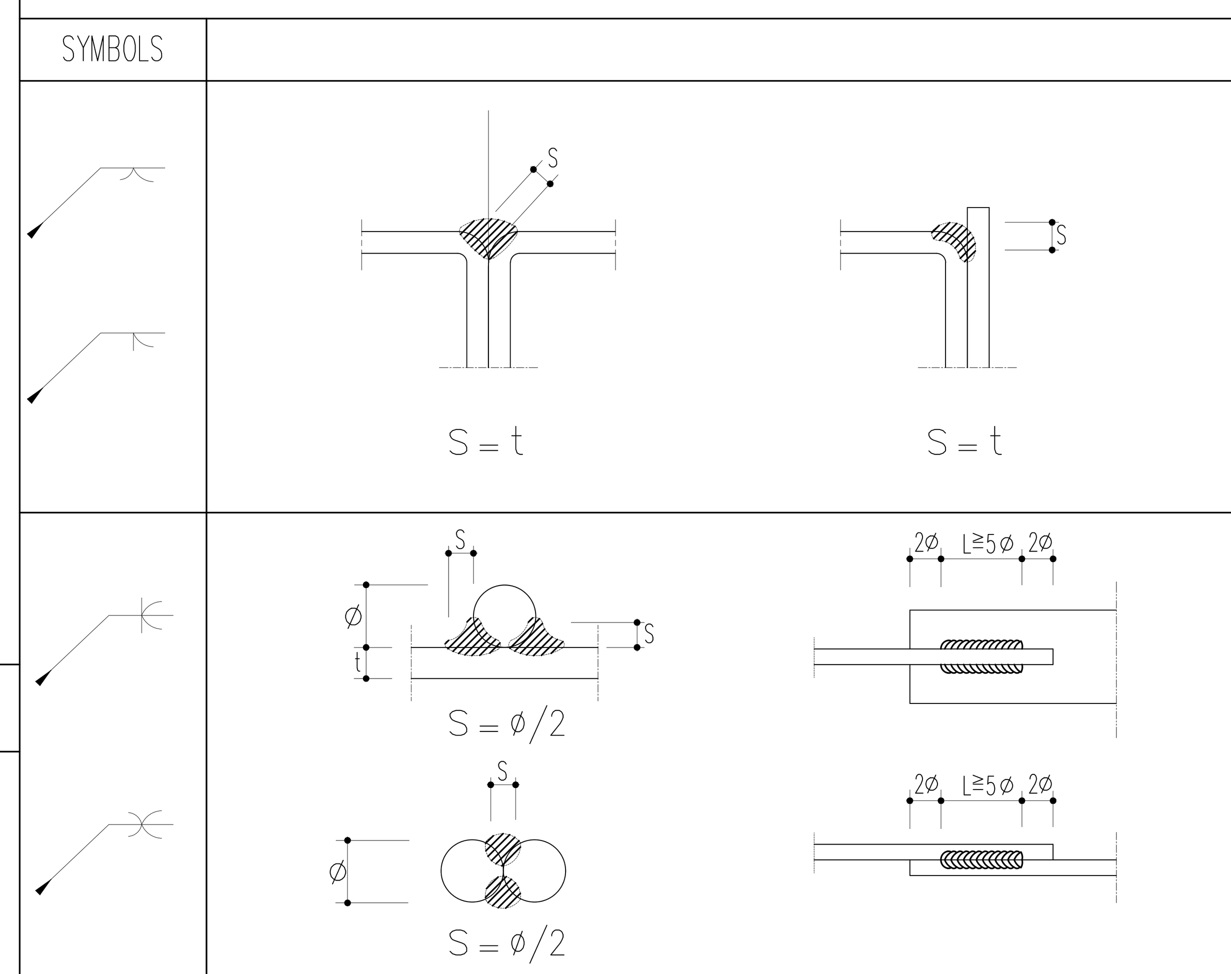


CORNER REINF. OF FILLET WELD

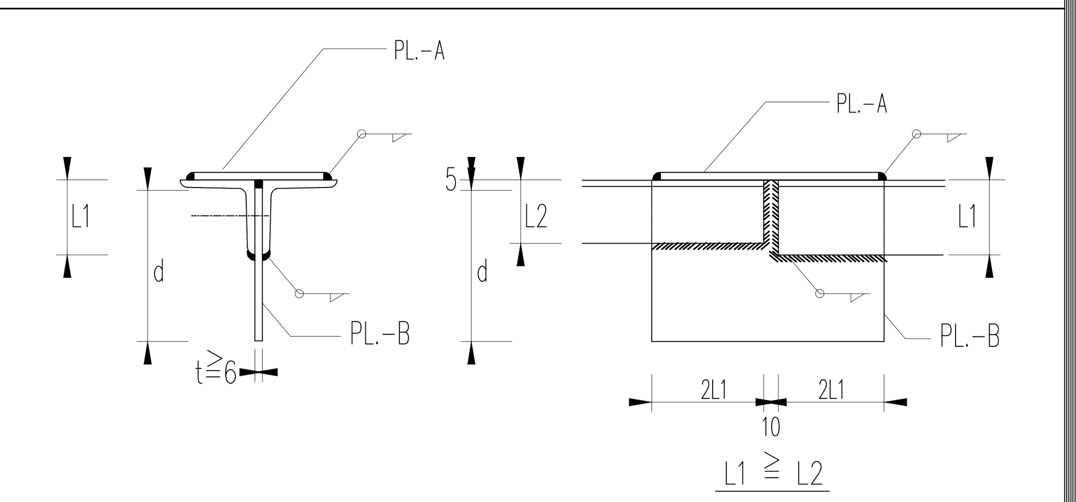
REINFORCEMENT OF FILLET WELD



FLARE WELDS



ANGLE JOINT DETAIL



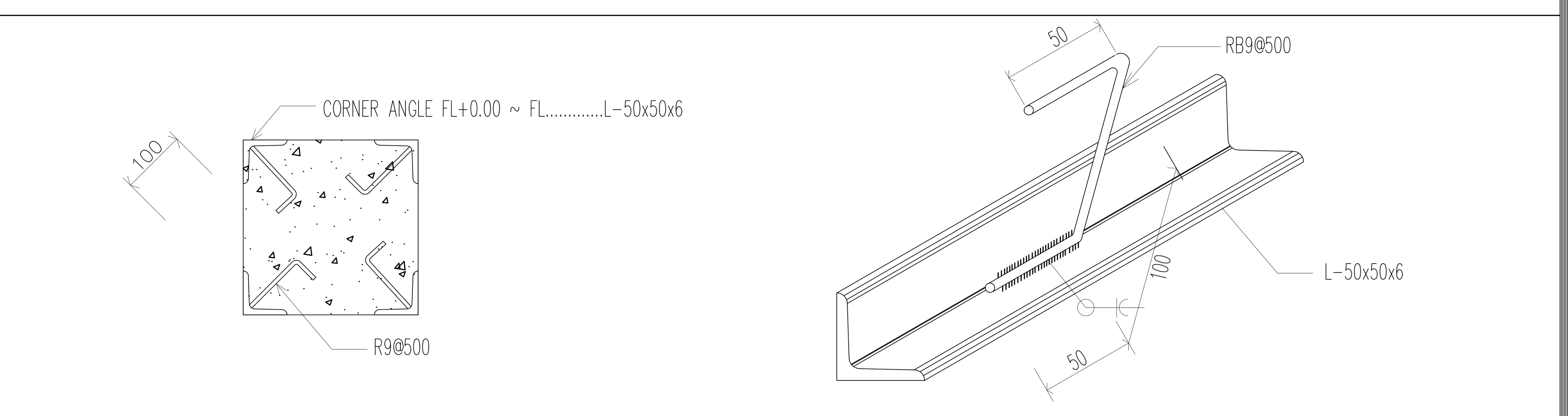
WELDING TYPE

MEMBER L1	MEMBER PL.-A	MEMBER PL.-B
2L-50x50x6	PL.-9x75x210	PL.-6xdx210
2L-60x60x5	PL.-9x100x270	PL.-6xdx270
2L-75x75x6	PL.-9x125x310	PL.-6xdx310
2L-90x90x7	PL.-9x150x370	PL.-9xdx370
2L-100x100x10	PL.-12x180x410	PL.-9xdx410

WELDING TYPE

MEMBER L2	d (mm.)
2L-50x50x6	75
2L-60x60x5	100
2L-75x75x6	125
2L-90x90x7	125
2L-100x100x10	180

CORNER ANGLE



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SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
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OWNER
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DRAWING TITLE
STANDARD DETAILS OF WELDING

DRAWING BY ; SUPACHAI.S

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DRAWING TITLE

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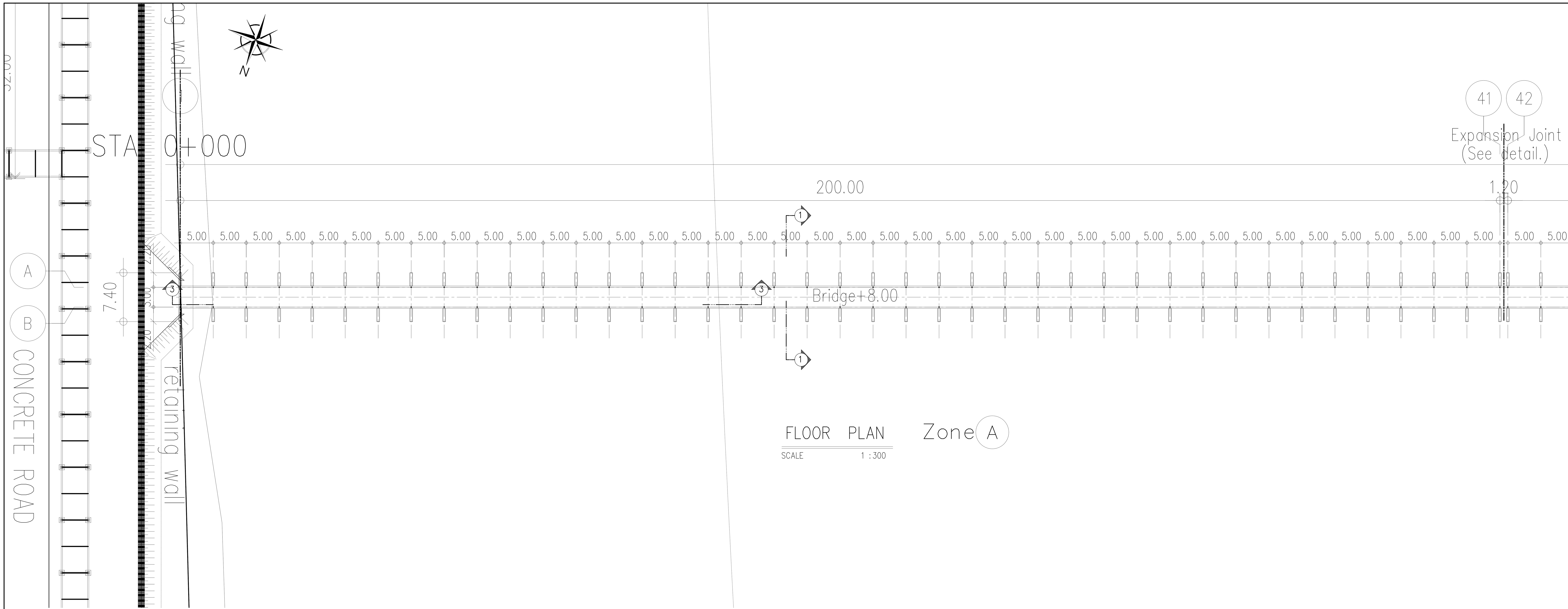
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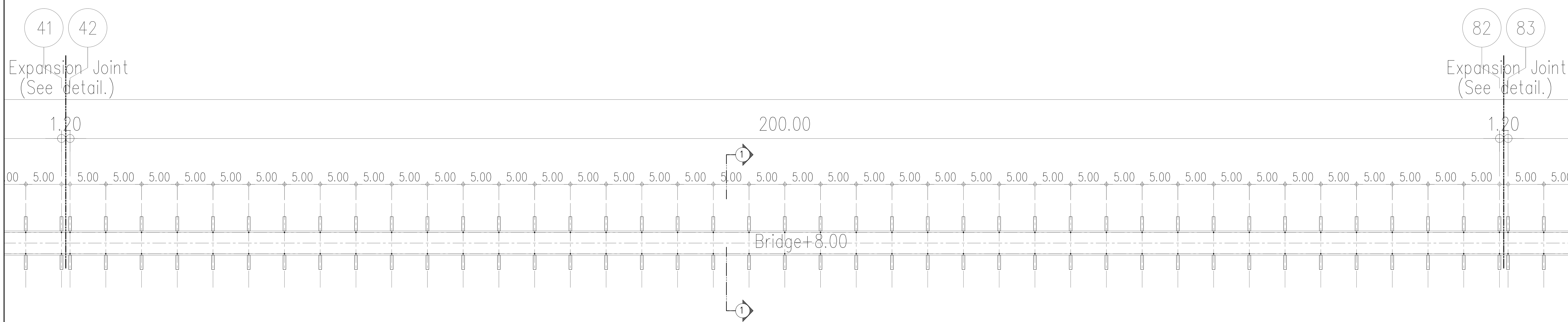
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FLOOR PLAN Zone A
SCALE 1 : 300



FLOOR PLAN Zone B
SCALE 1 : 300

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DRAWING TITLE
FLOOR PLAN (ZONE A,B)

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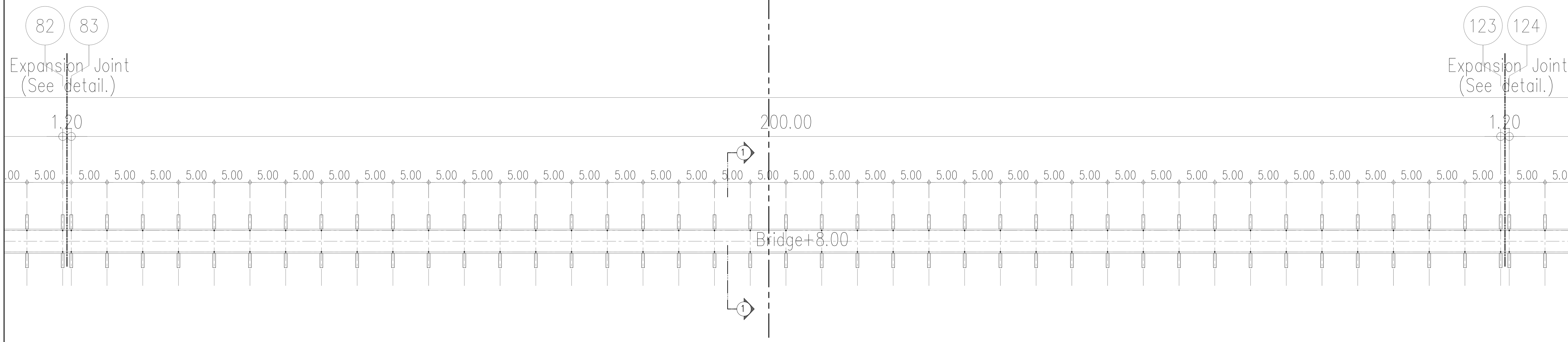
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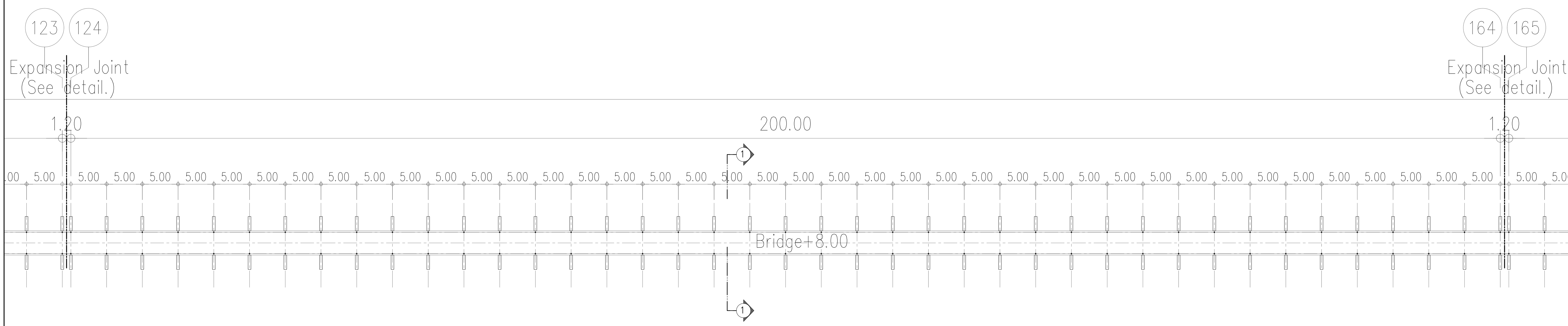
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FLOOR PLAN Zone C

SCALE 1 :300



FLOOR PLAN Zone D

SCALE 1 :300

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DRAWING TITLE

FLOOR PLAN (ZONE C,D)

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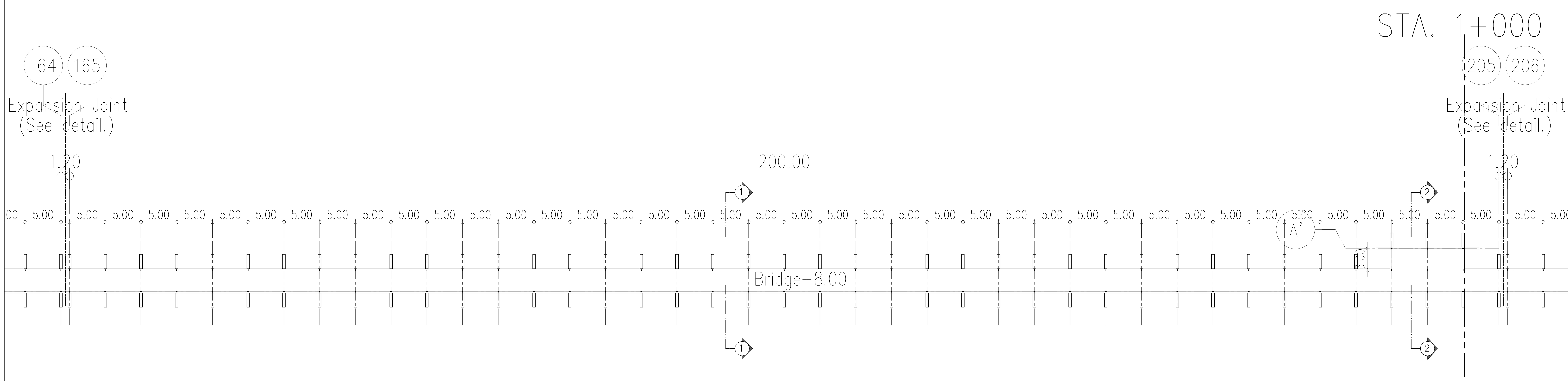
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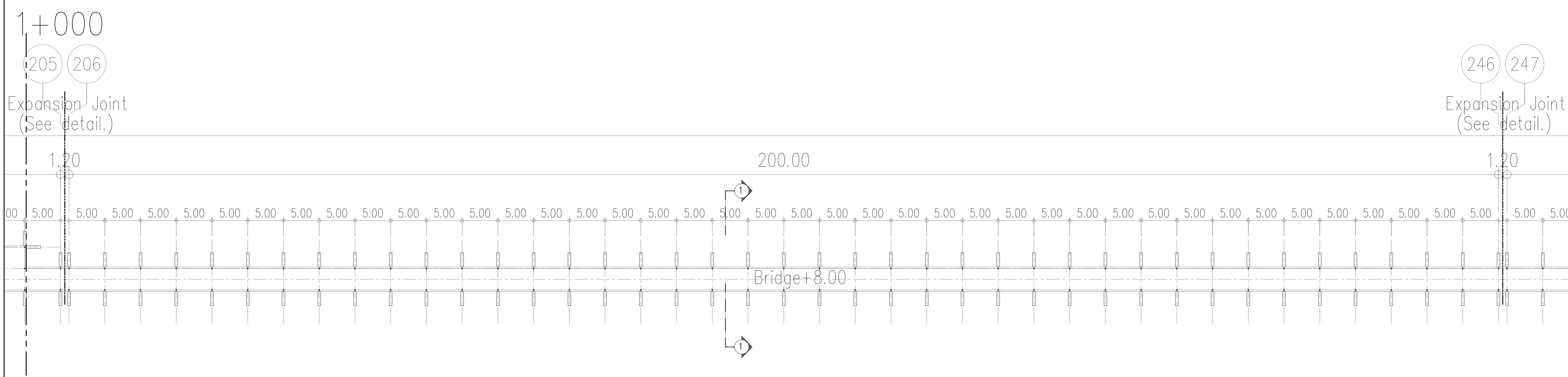
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FLOOR PLAN Zone F
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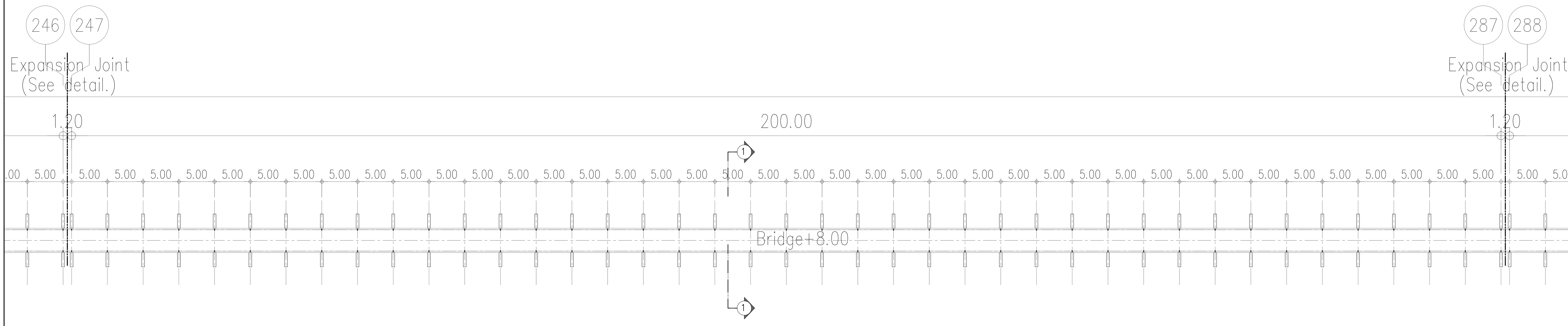
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MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

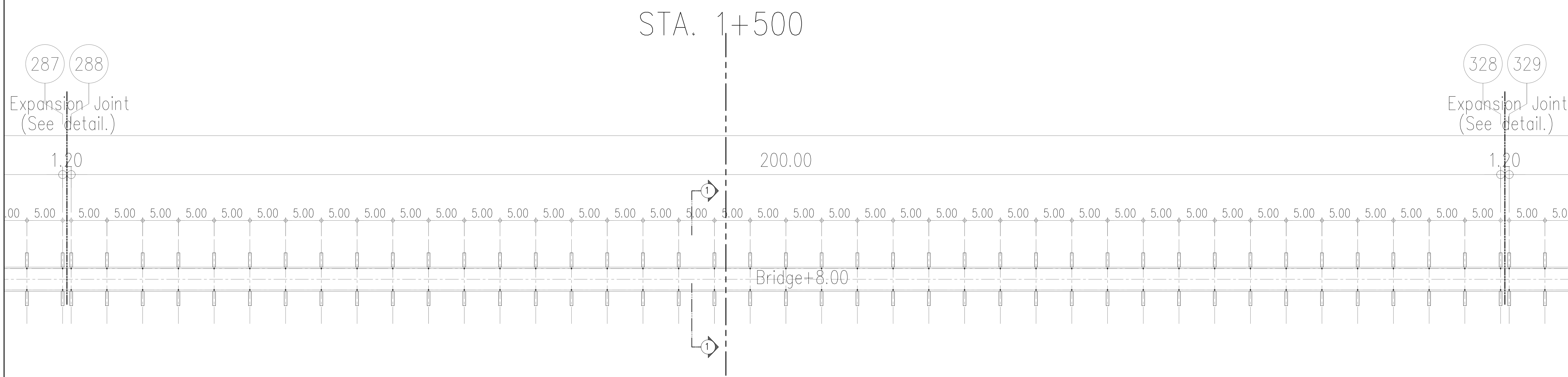
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FLOOR PLAN Zone G

SCALE 1 : 300



FLOOR PLAN Zone H

SCALE 1 : 300

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STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย.58689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
FLOOR PLAN (ZONE G,H)

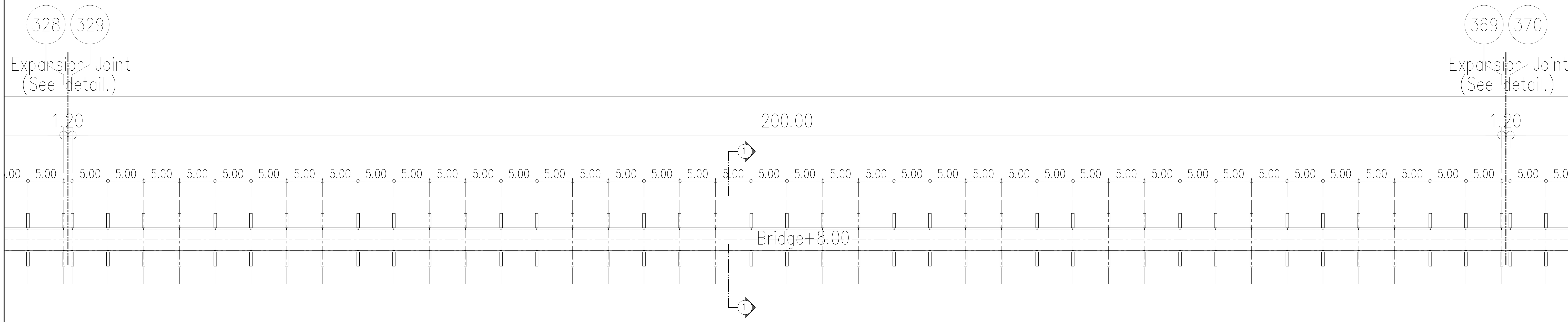
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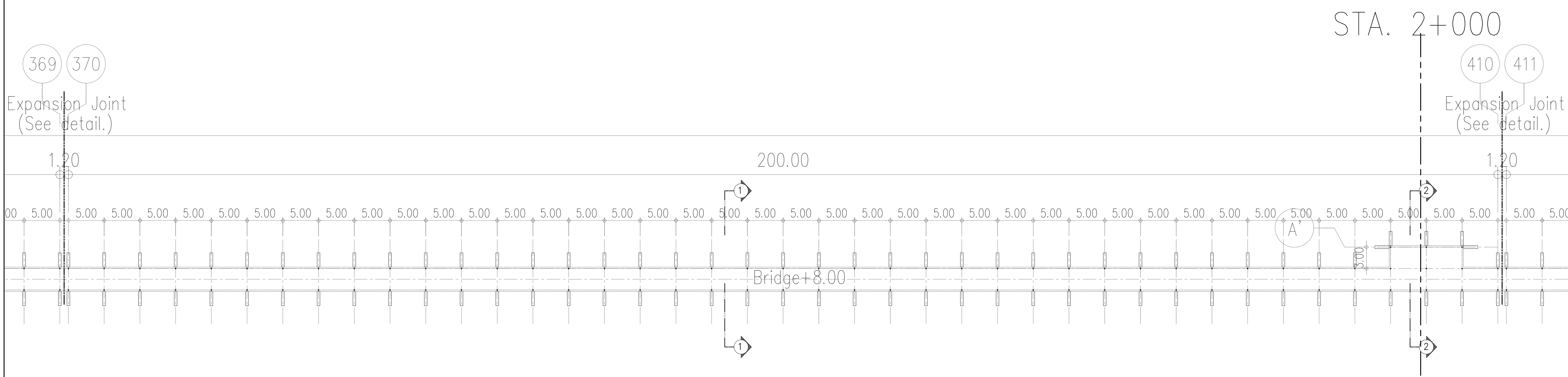
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SCALE 1 :300



FLOOR PLAN Zone J

SCALE 1 :300

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PROJECT NAME

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FLOOR PLAN (ZONE I,J)

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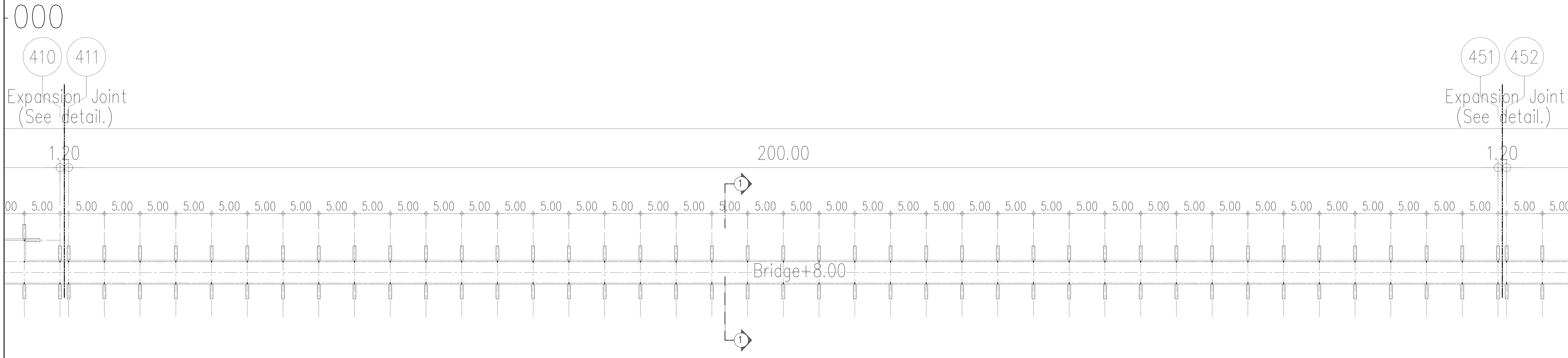
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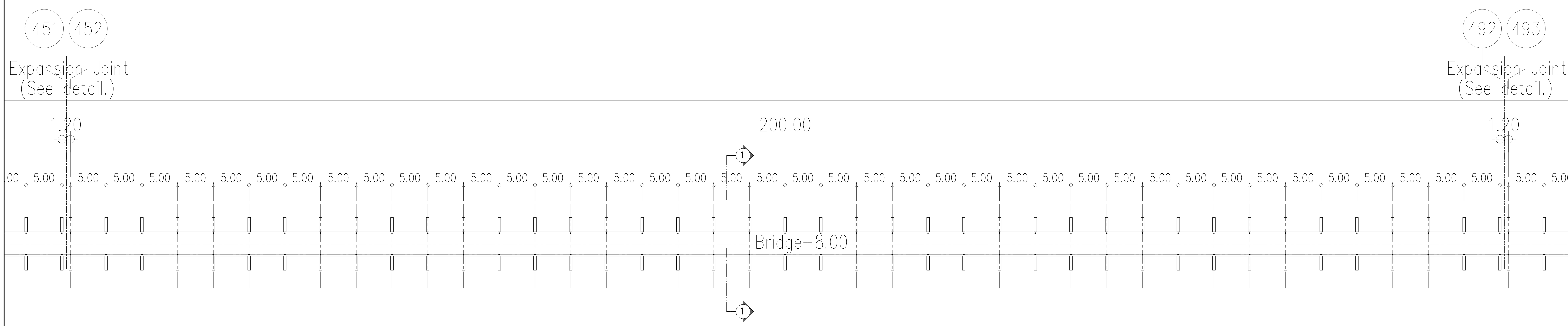
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FLOOR PLAN Zone L
SCALE 1 : 300

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SOUTHERN MYANMAR DEVELOPMENT
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LOCATION
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DRAWING TITLE
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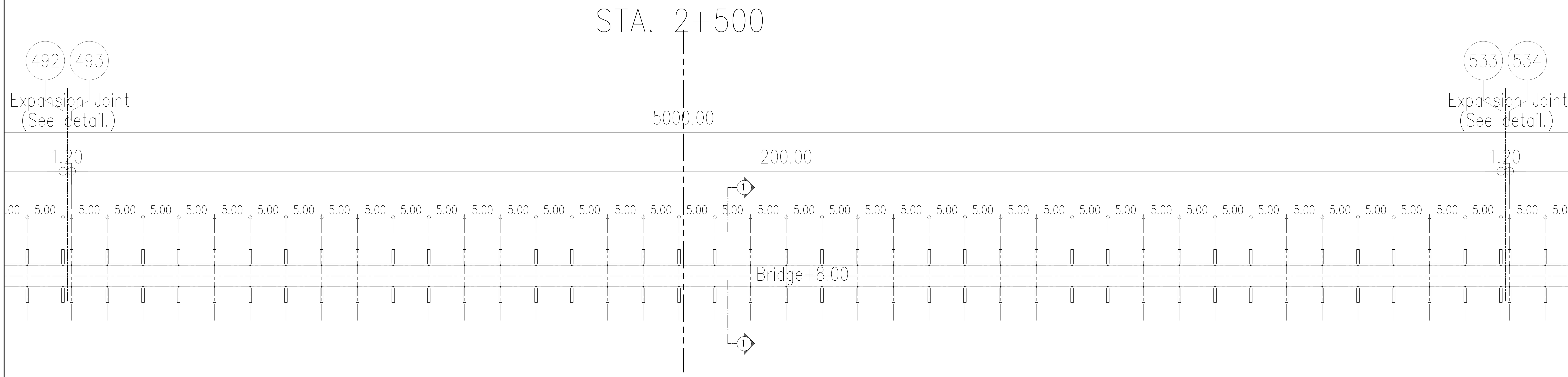
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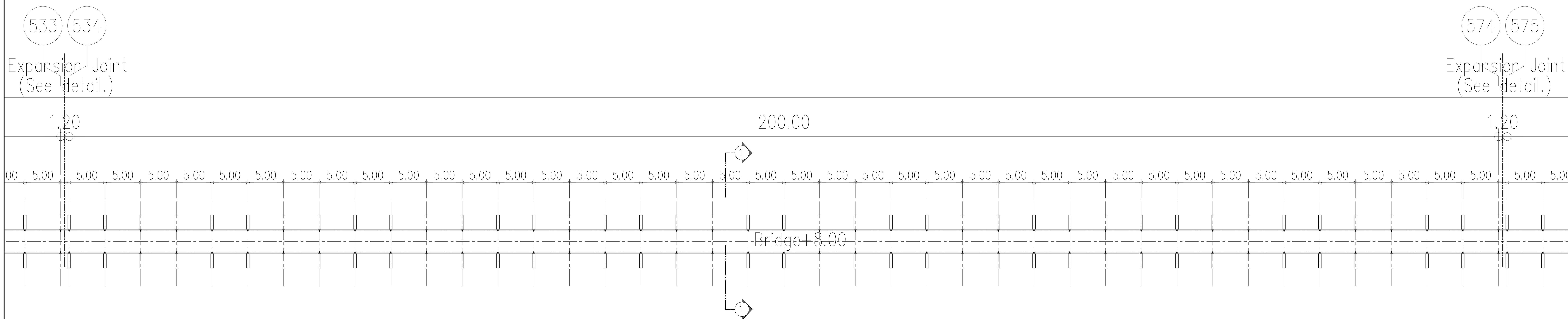
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FLOOR PLAN Zone N
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FLOOR PLAN (ZONE M,N)

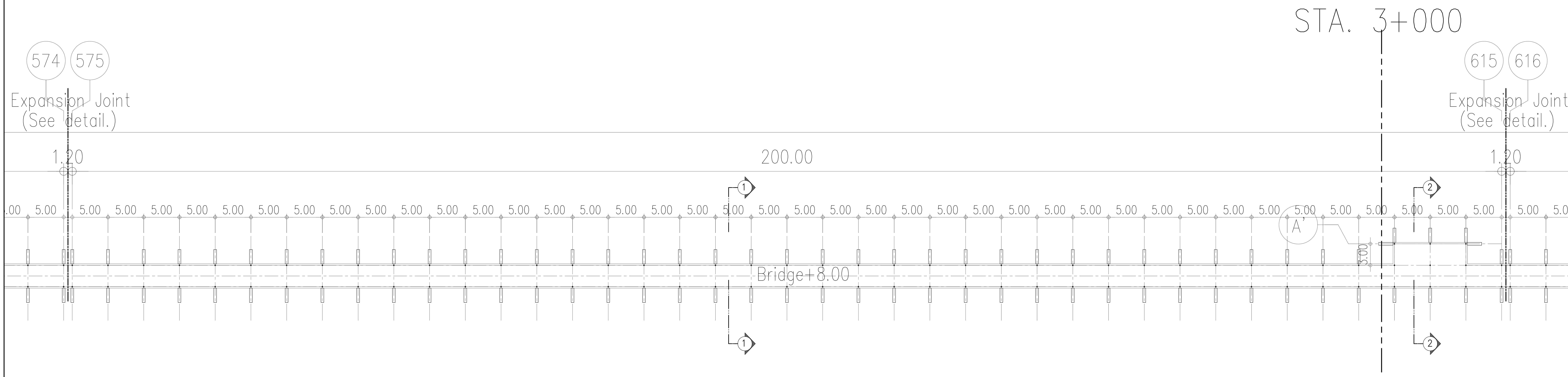
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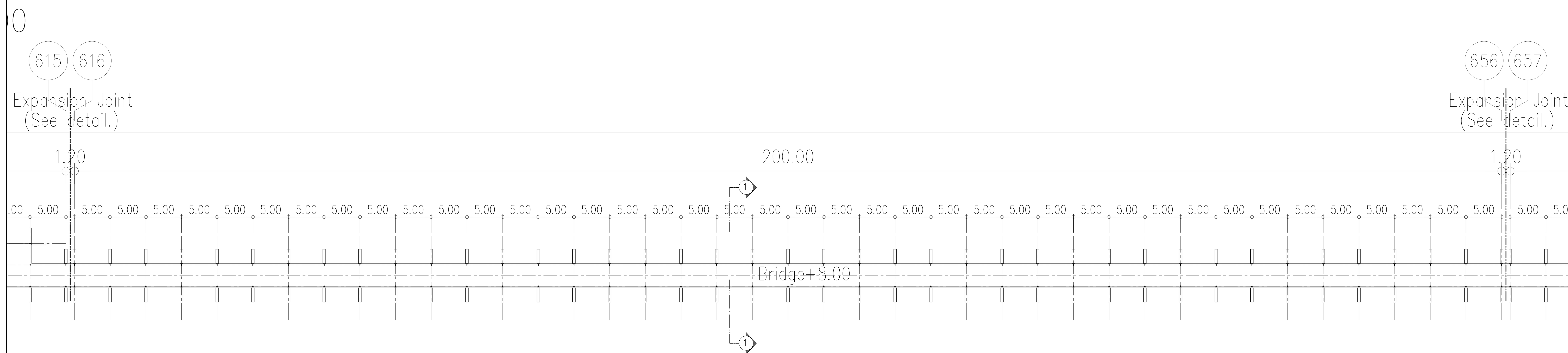
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SCALE 1 : 300



FLOOR PLAN Zone P

SCALE 1 : 300

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FLOOR PLAN (ZONE O,P)

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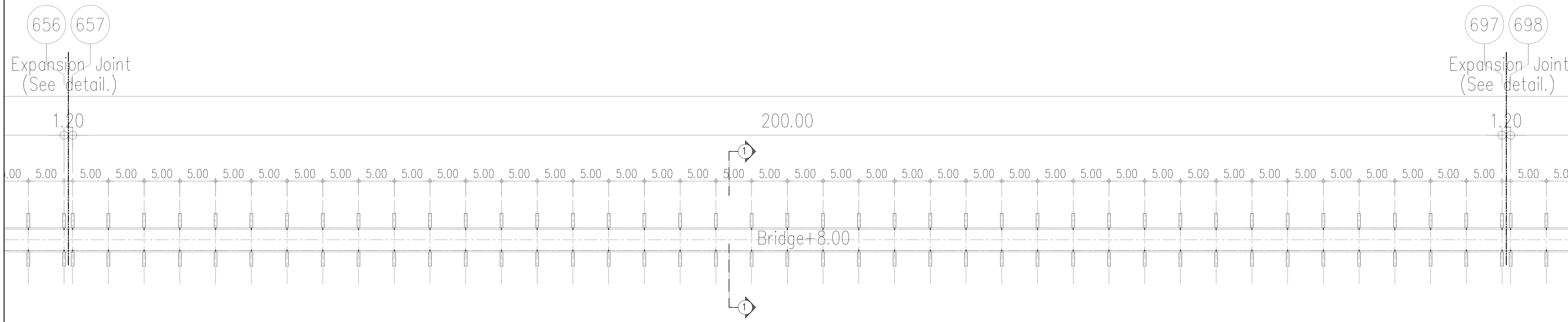
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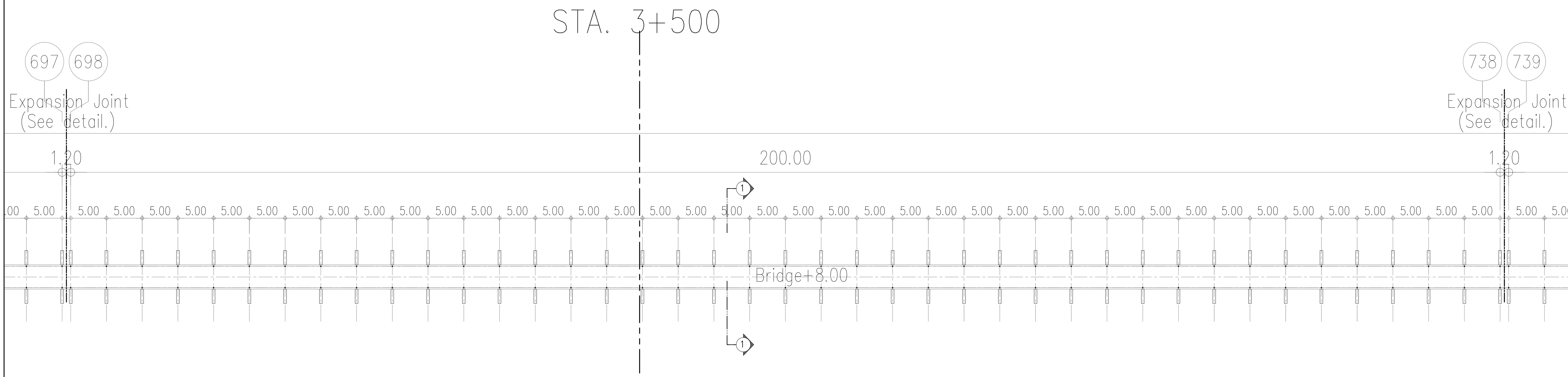
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FLOOR PLAN Zone R

SCALE 1 :300

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FLOOR PLAN (ZONE Q,R)

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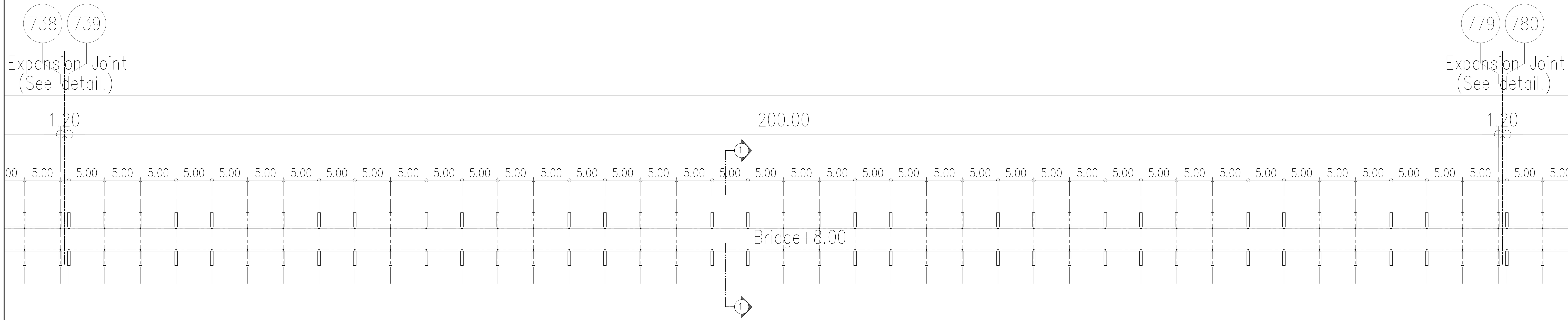
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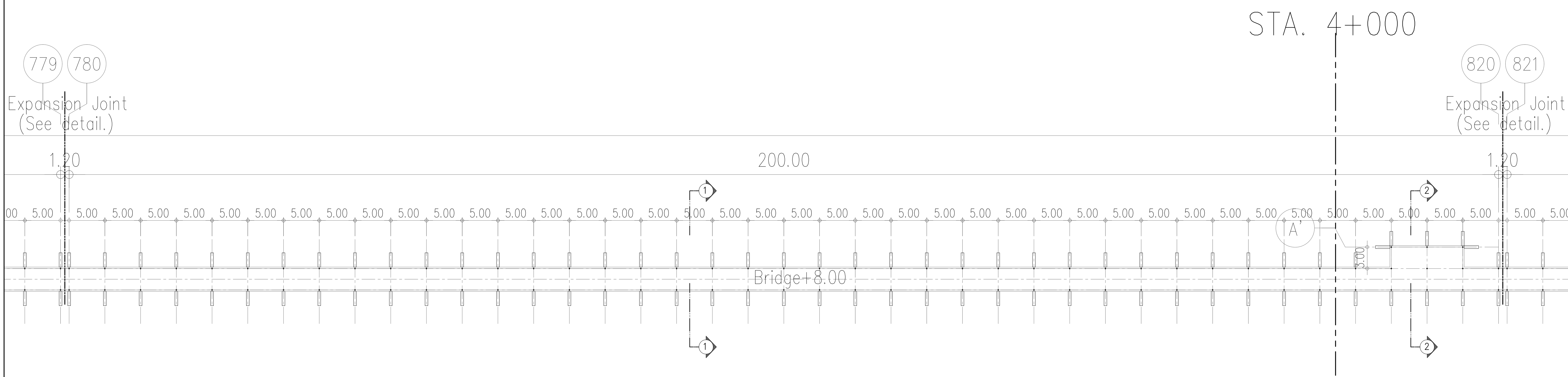
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FLOOR PLAN Zone S

SCALE 1 : 300



FLOOR PLAN Zone T

SCALE 1 : 300

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DRAWING TITLE

FLOOR PLAN (ZONE S,T)

DRAWING BY ; SUPACHAI.S

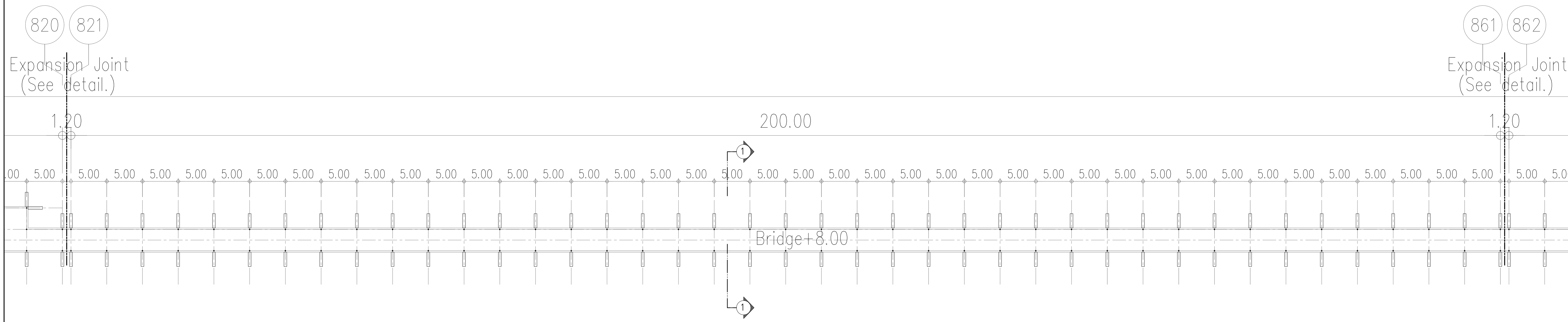
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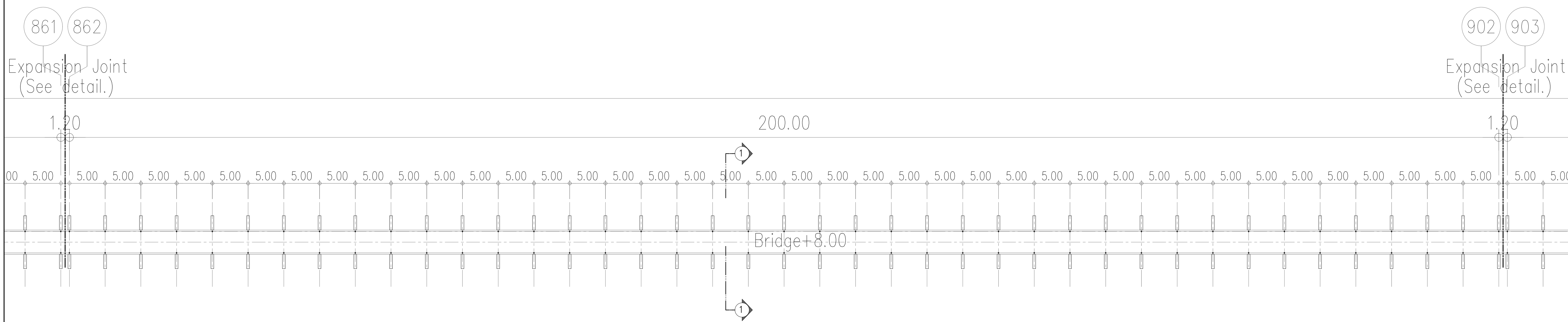
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SCALE 1 :300



FLOOR PLAN Zone V

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FLOOR PLAN (ZONE U,V)

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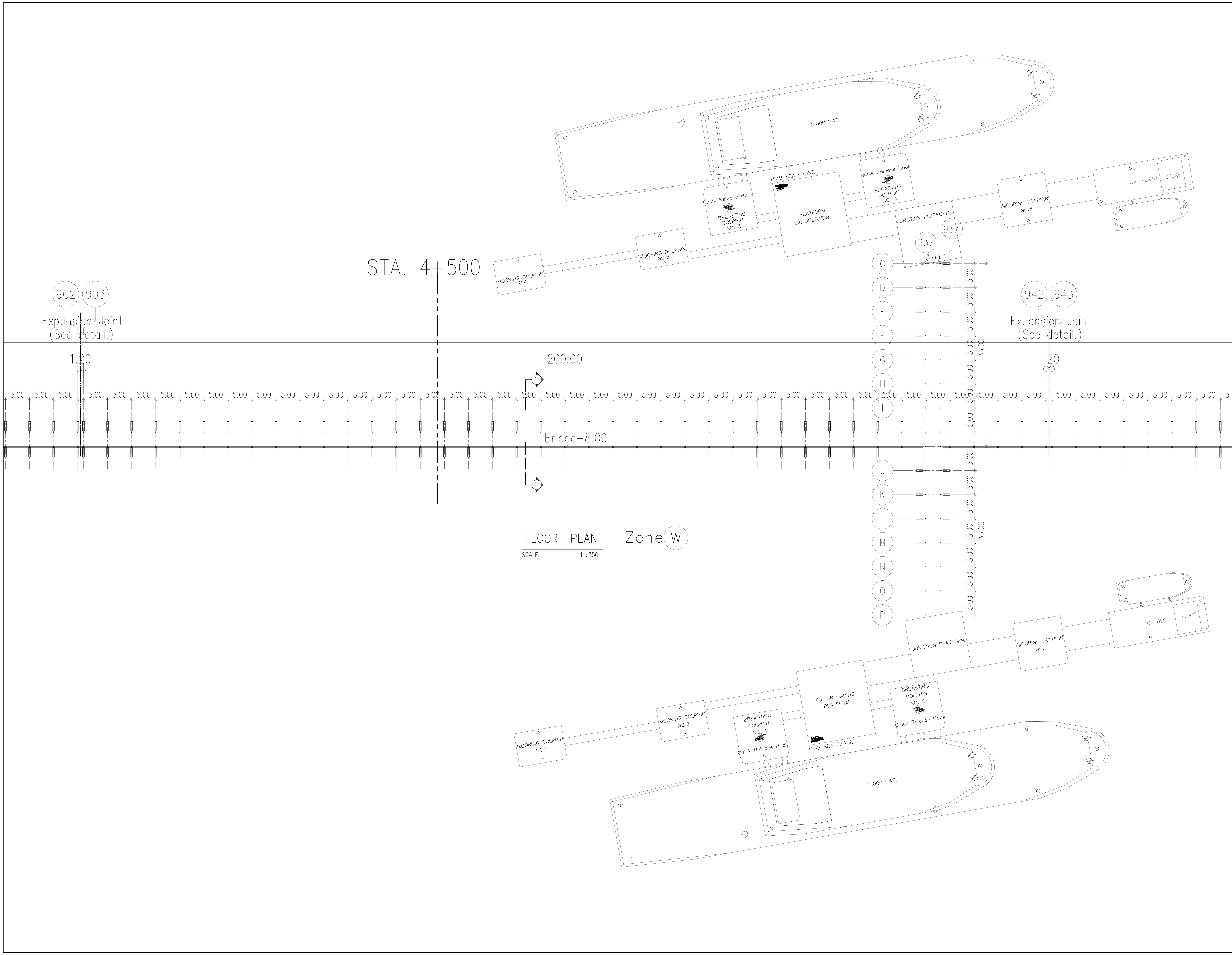
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DRAWING TITLE
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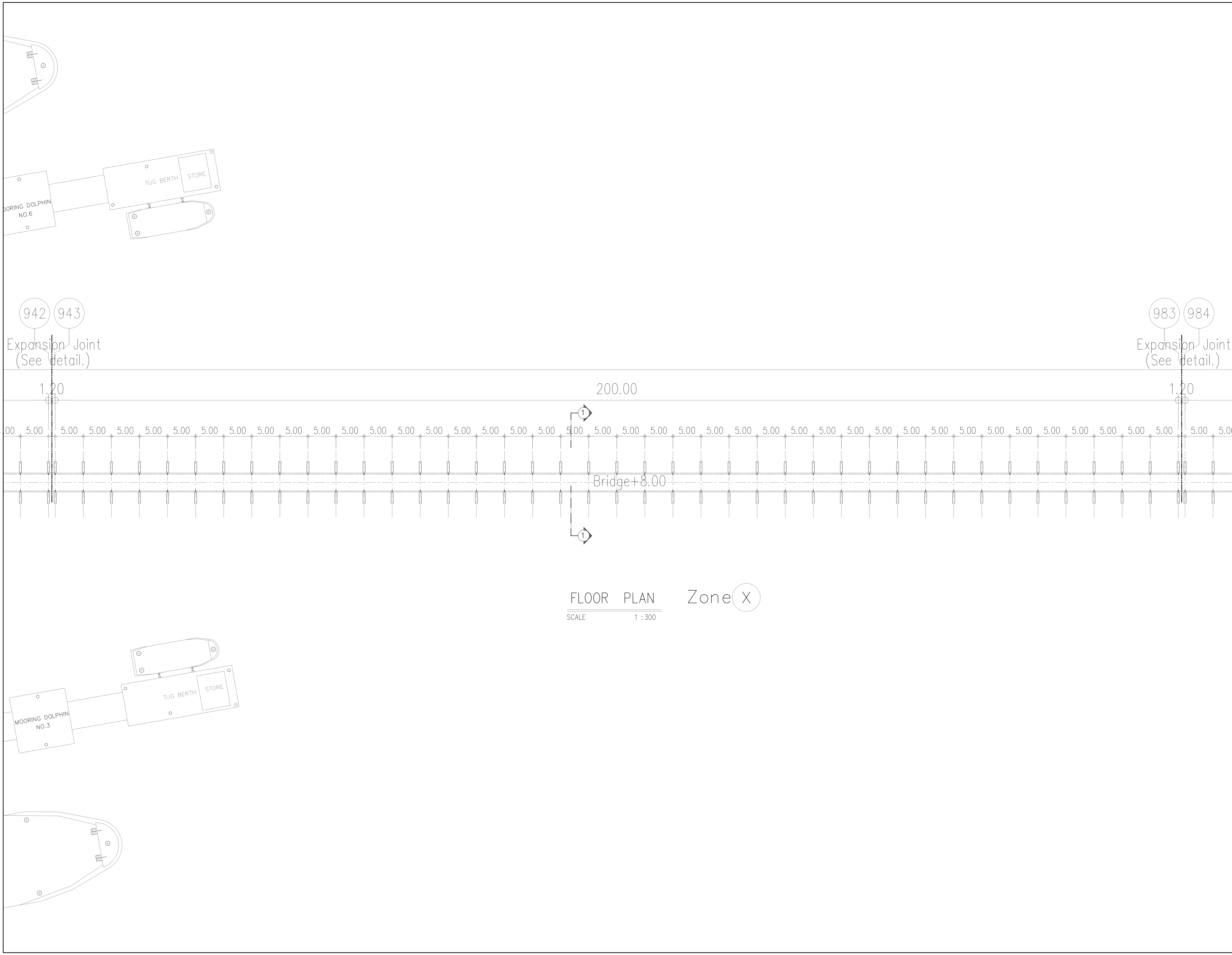
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FLOOR PLAN Zone X

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FLOOR PLAN (ZONE X)

DRAWING BY ; SUPACHAI.S

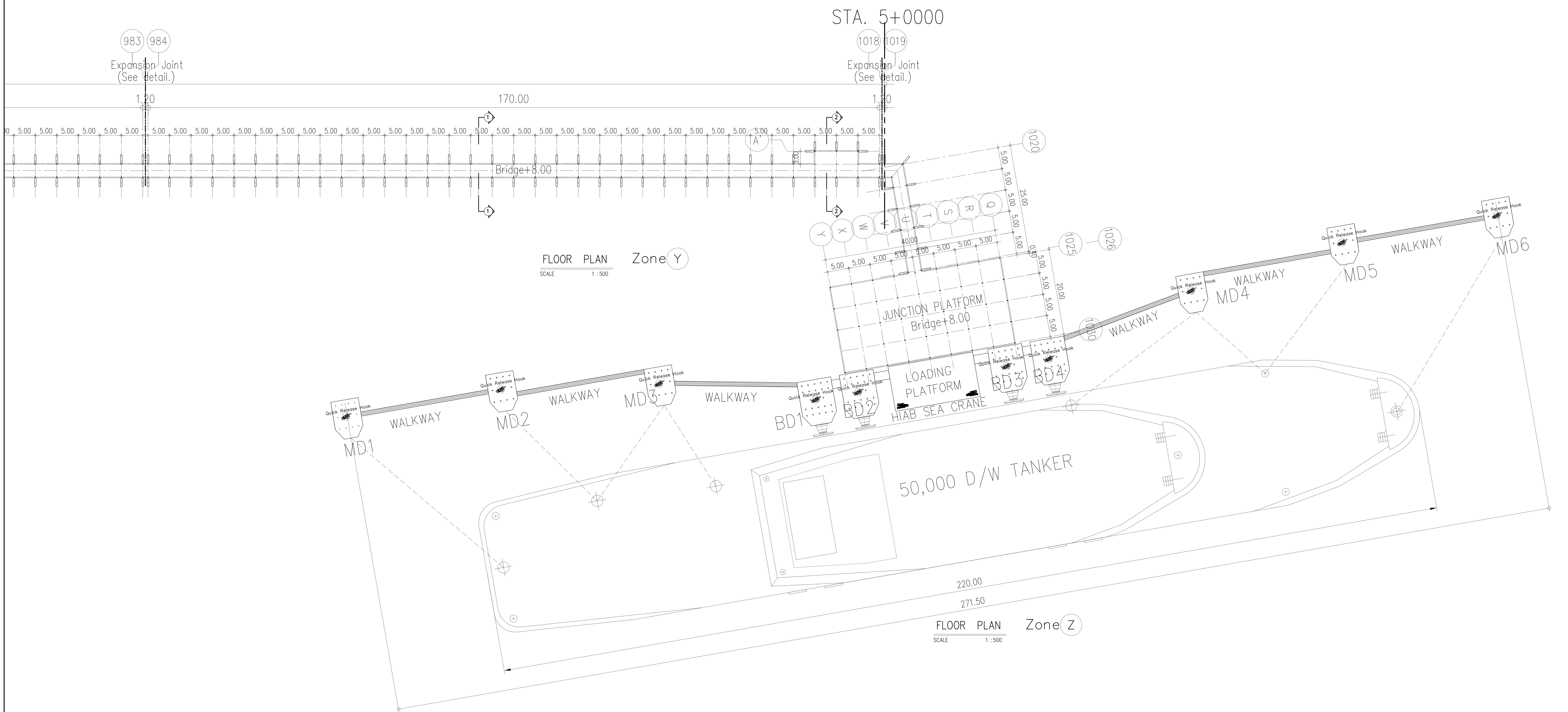
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DRAWING TITLE

FLOOR PLAN (ZONE Y,Z)

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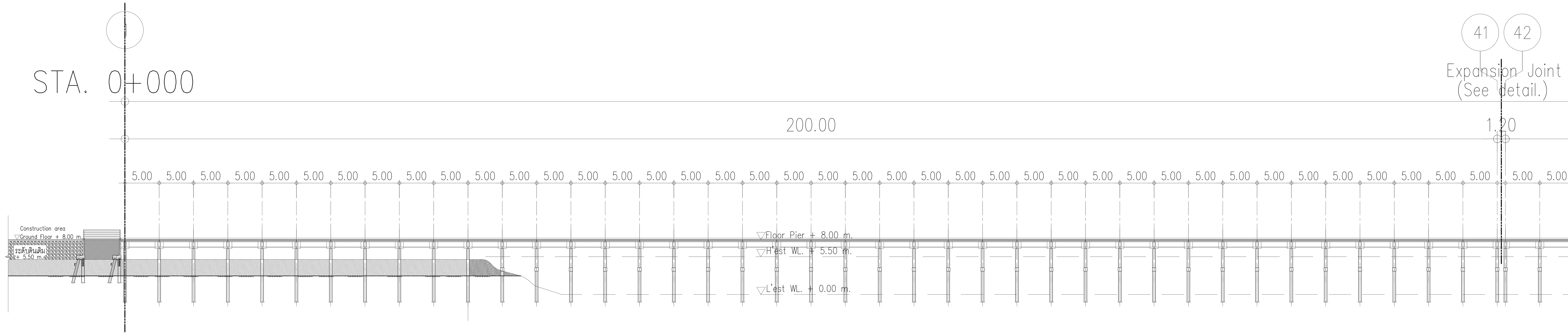
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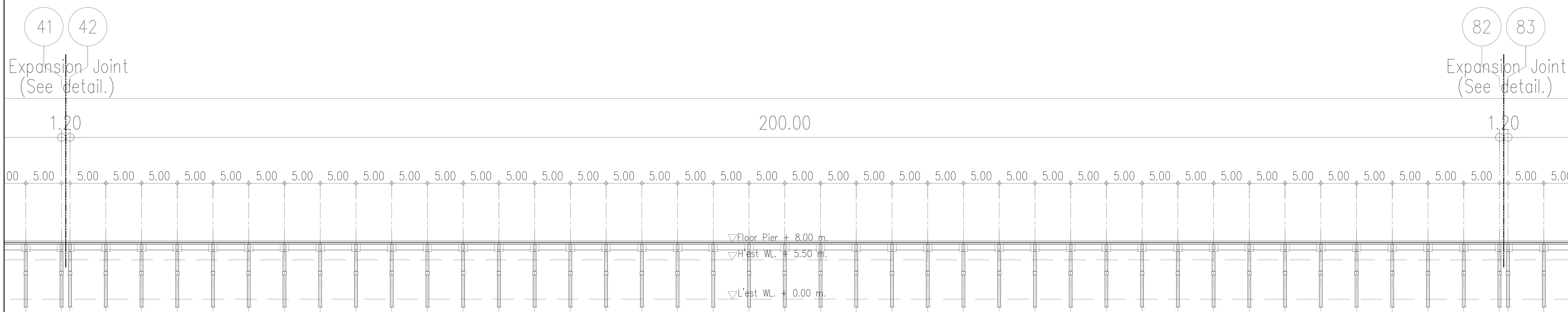
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ELEVATION Zone B
SCALE 1 : 300

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DRAWING TITLE
ELEVATION (ZONE A,B)

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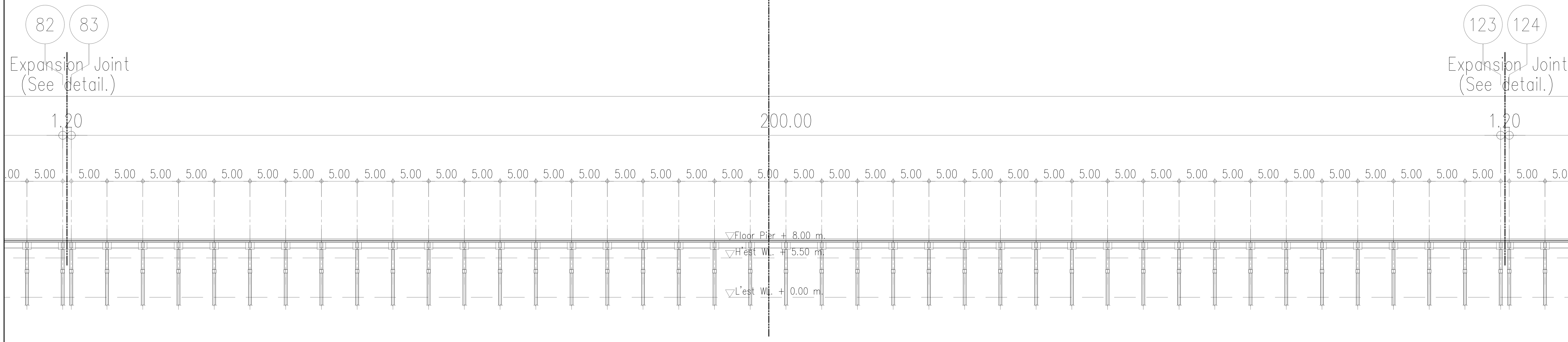
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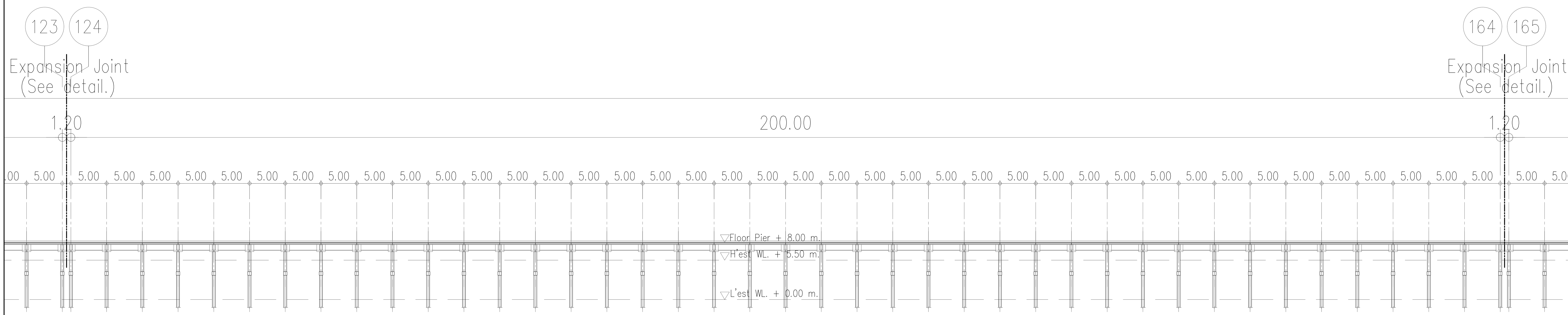
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ELEVATION Zone C

SCALE 1 : 300



ELEVATION Zone D

SCALE 1 : 300

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DRAWING TITLE
ELEVATION (ZONE C,D)

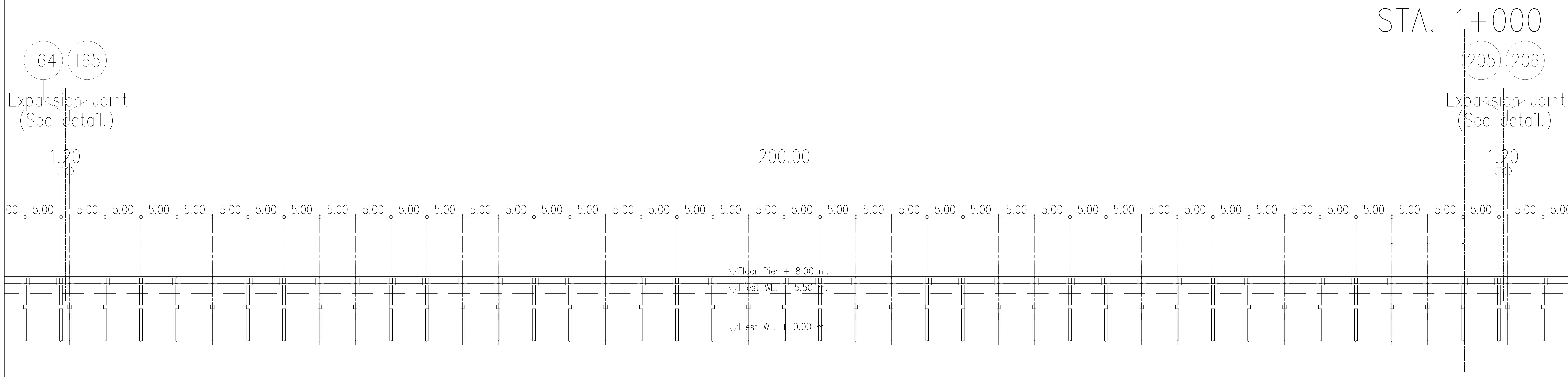
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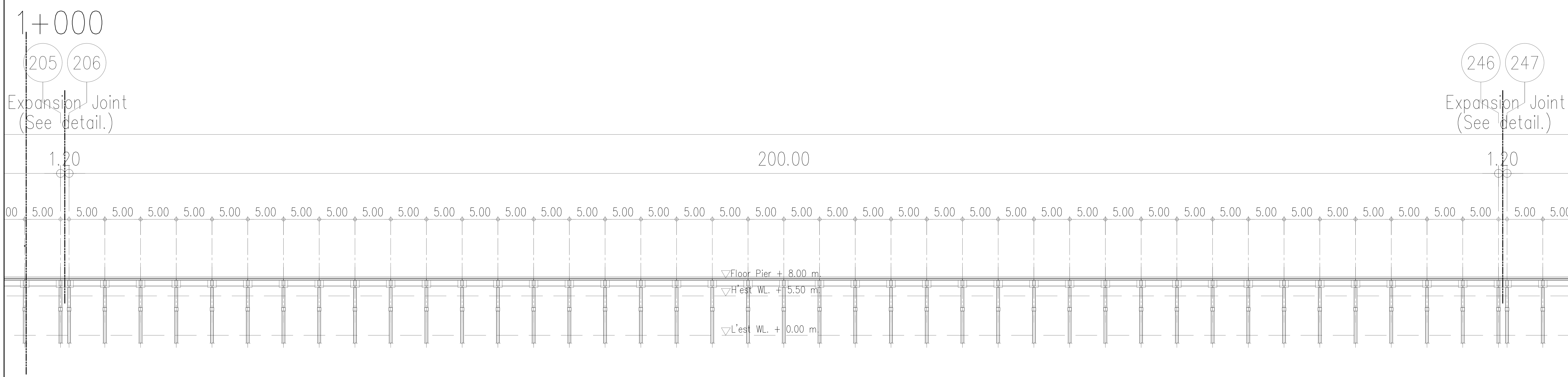
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ELEVATION Zone E

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ELEVATION Zone F

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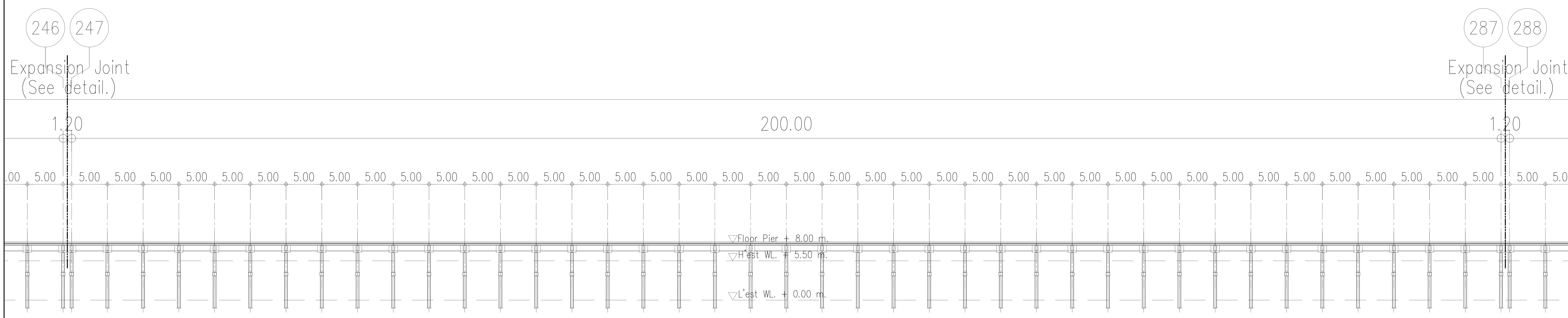
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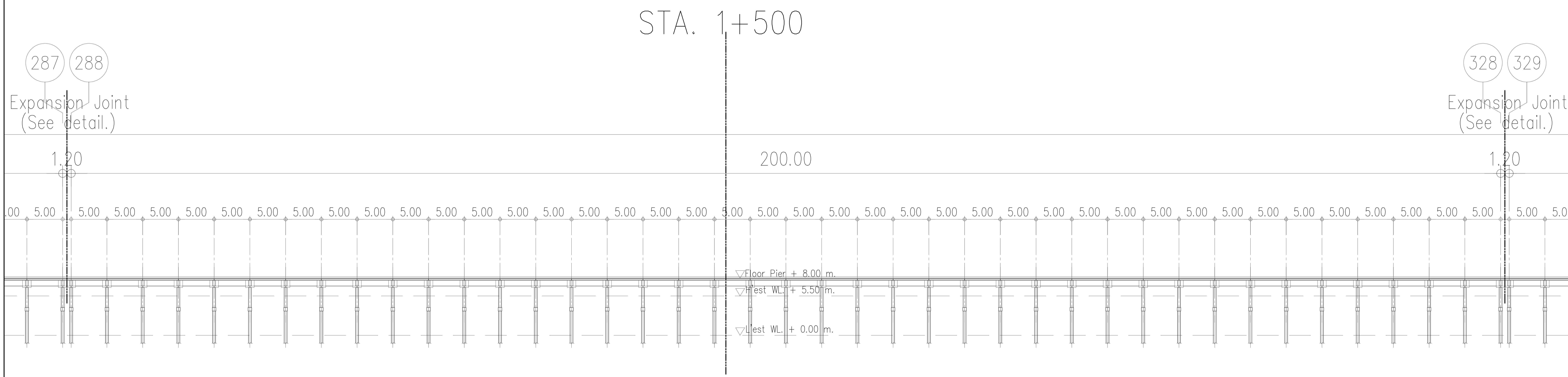
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ELEVATION Zone H
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STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
ELEVATION (ZONE G,H)

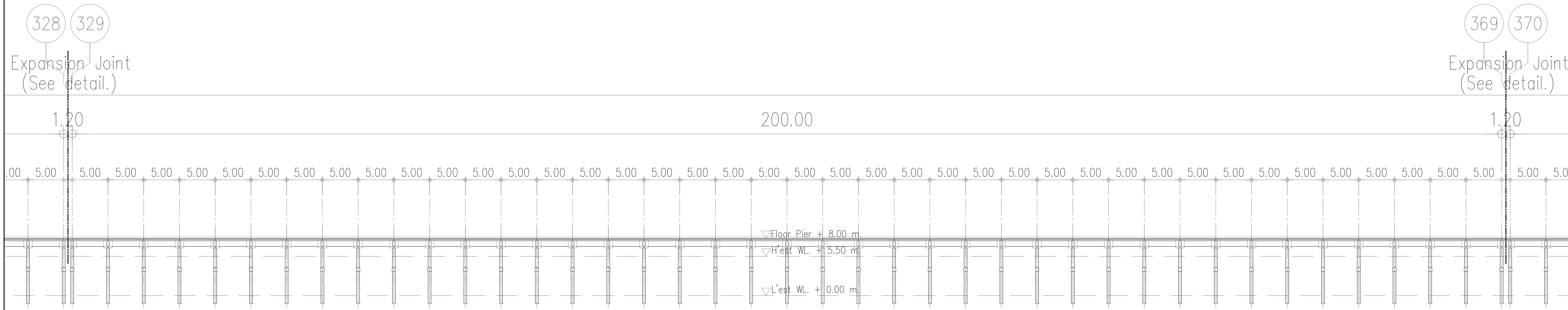
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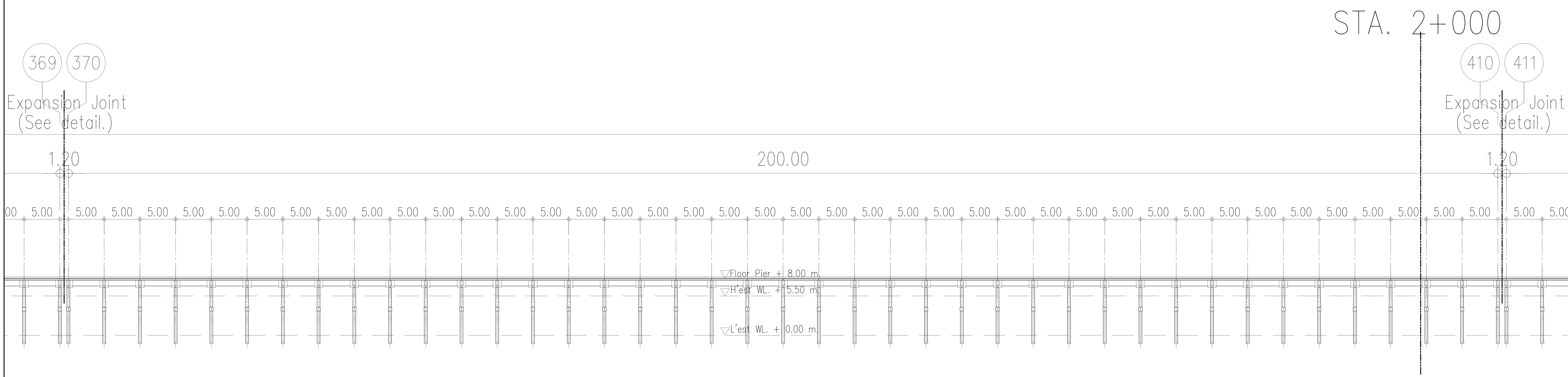
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ELEVATION Zone I

SCALE 1 : 300



ELEVATION Zone J

SCALE 1 : 300

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CIVIL ENGINEERS

Mr.Polsilp Jaruphat สย12207

STRUCTURAL ENGINEERS

Mr.Watchara Kalasong ภย158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

ELEVATION (ZONE I,J)

DRAWING BY ; SUPACHAI.S

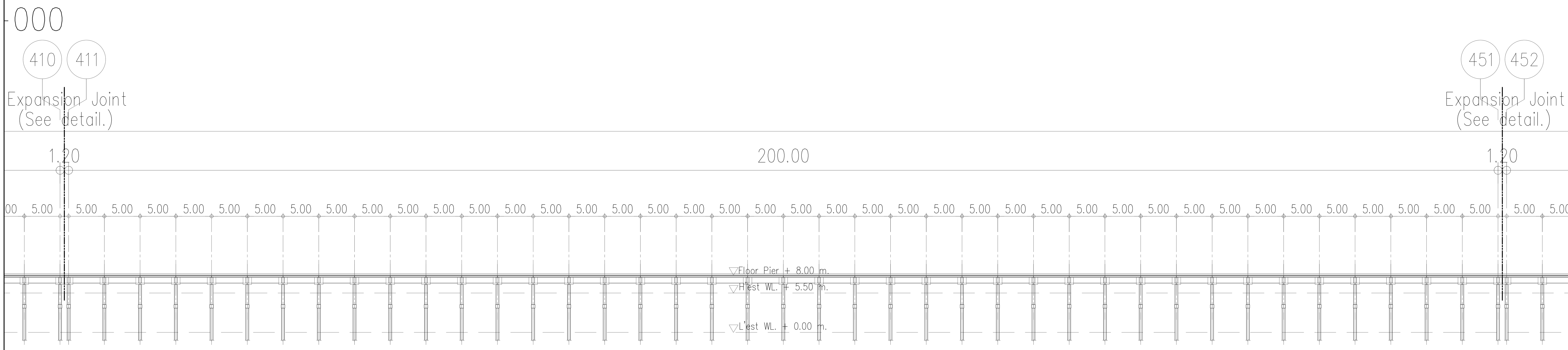
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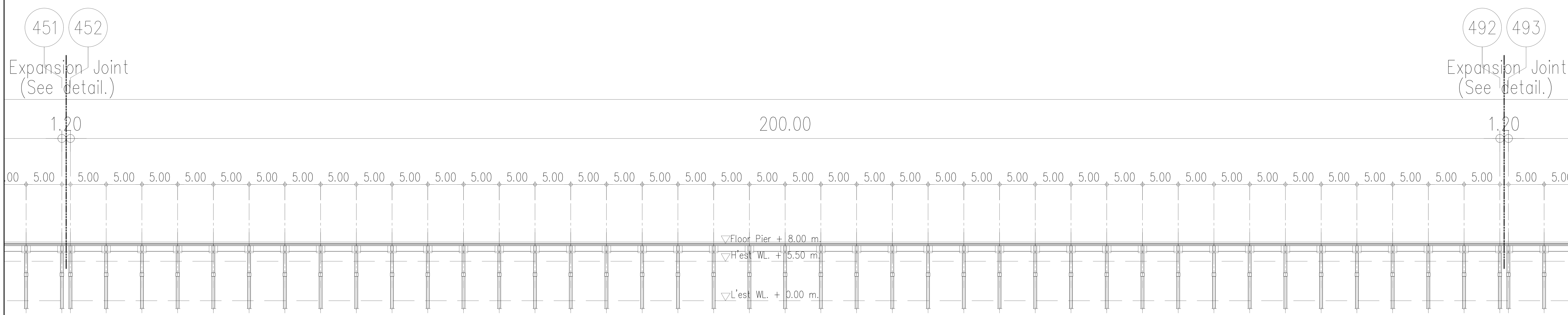
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ELEVATION Zone K

SCALE 1 : 300



ELEVATION Zone L

SCALE 1 : 300

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ELECTRIC ENGINEERS

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PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

ELEVATION (ZONE K,L)

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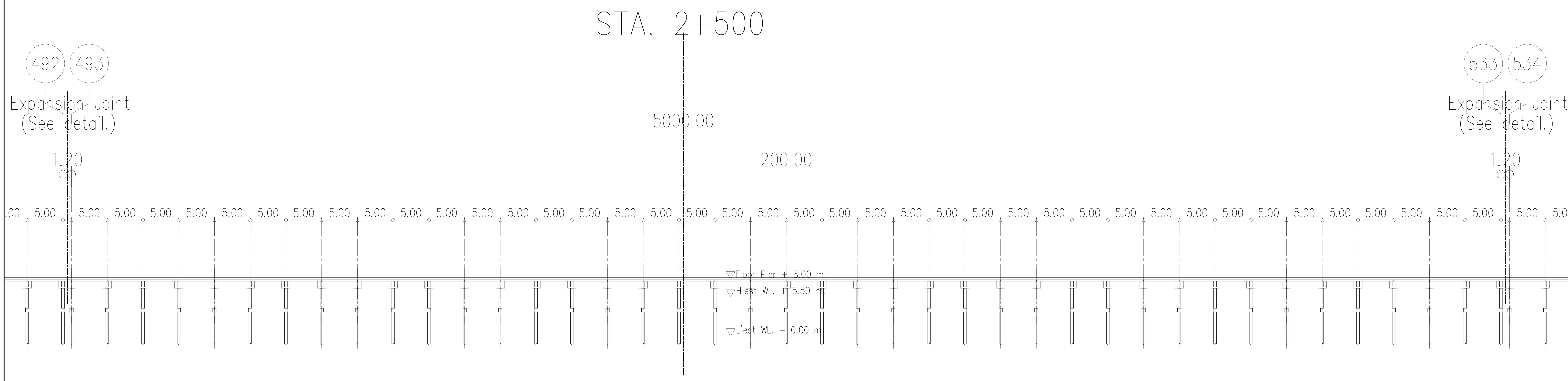
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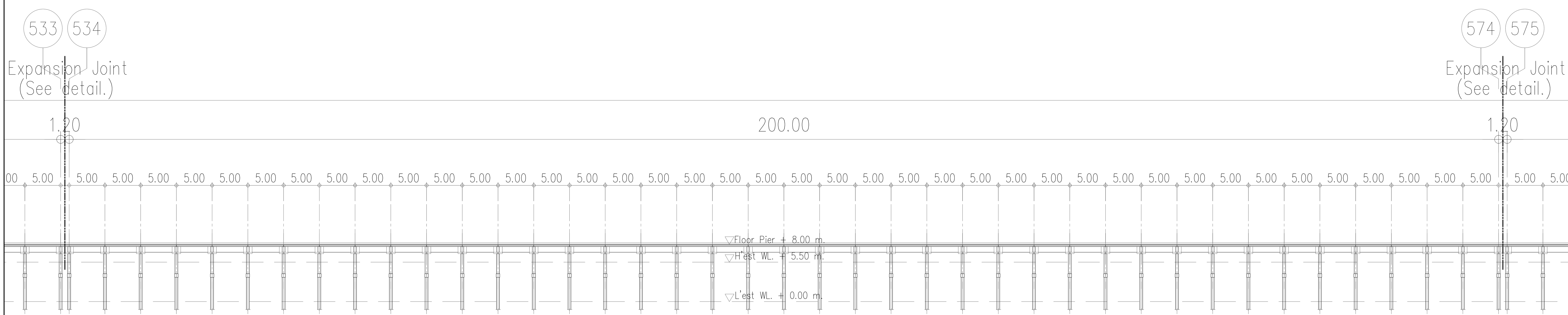
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ELEVATION Zone M

SCALE 1 : 300



ELEVATION Zone N

SCALE 1 : 300

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PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

ELEVATION (ZONE M,N)

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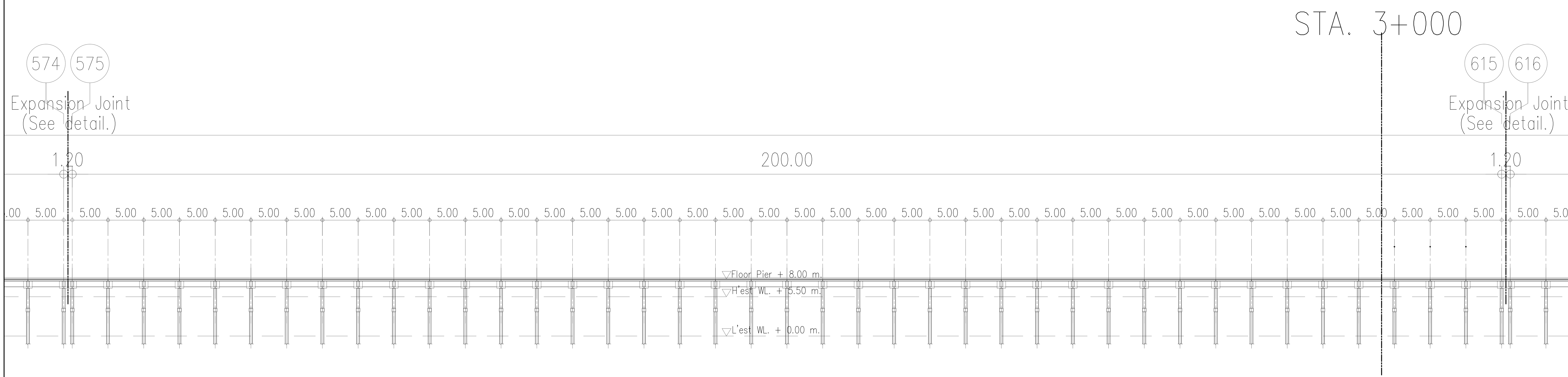
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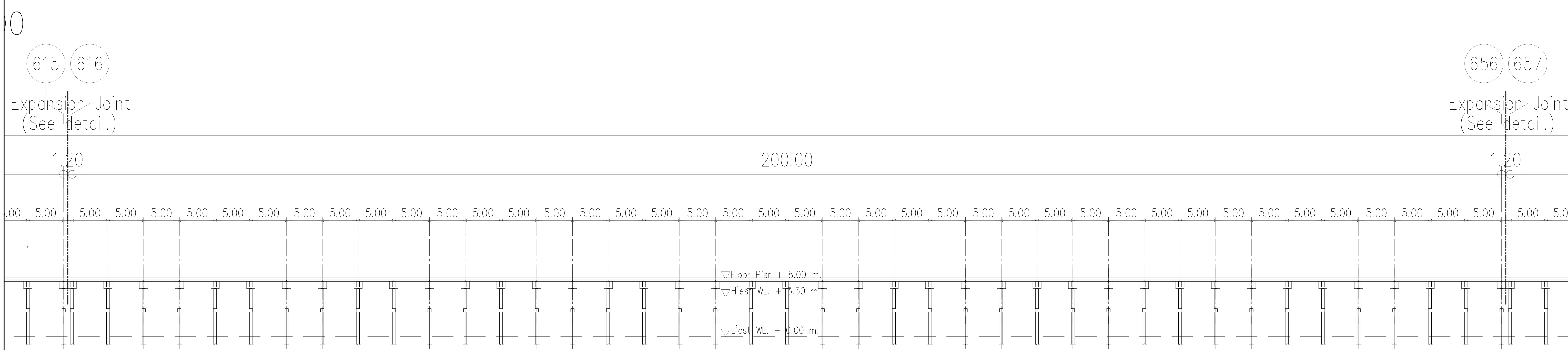
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ELEVATION Zone O
SCALE 1 : 300



ELEVATION Zone P
SCALE 1 : 300

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SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
ELEVATION (ZONE O,P)

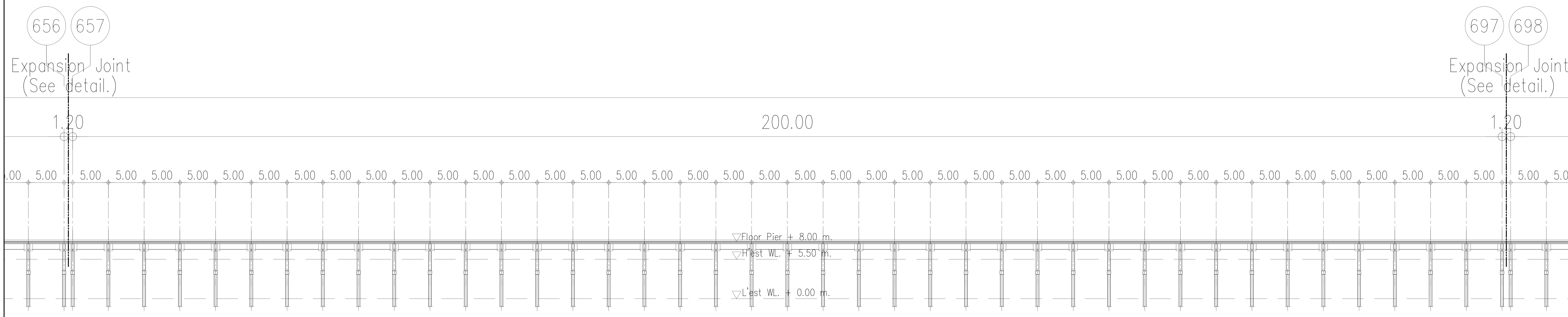
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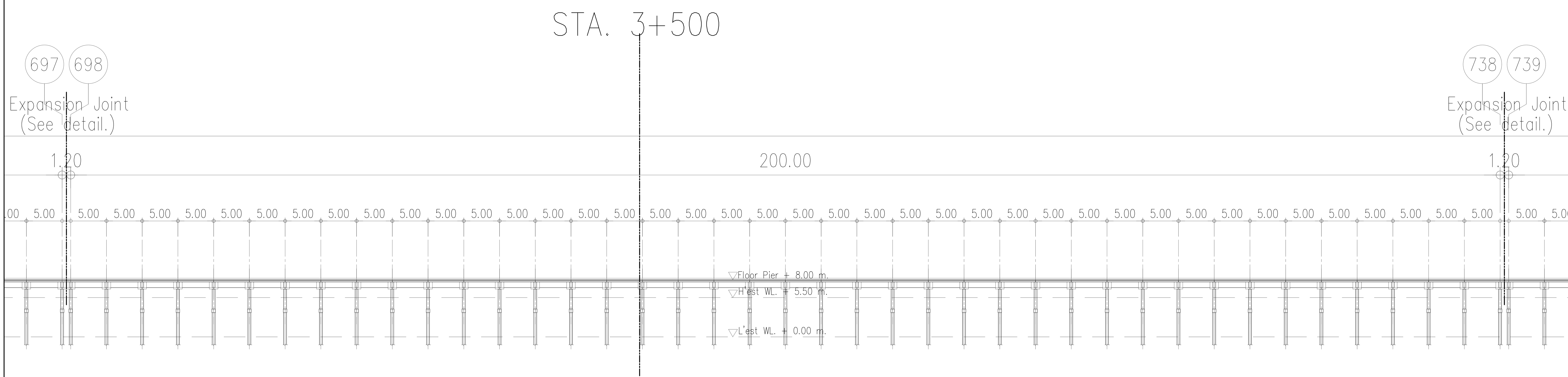
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ELEVATION Zone Q

SCALE 1 : 300



ELEVATION Zone R

SCALE 1 : 300

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PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

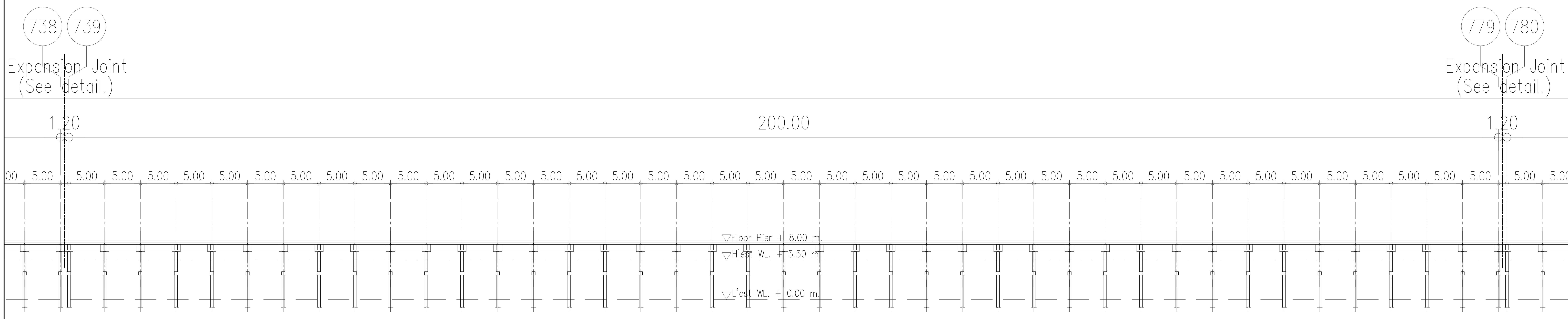
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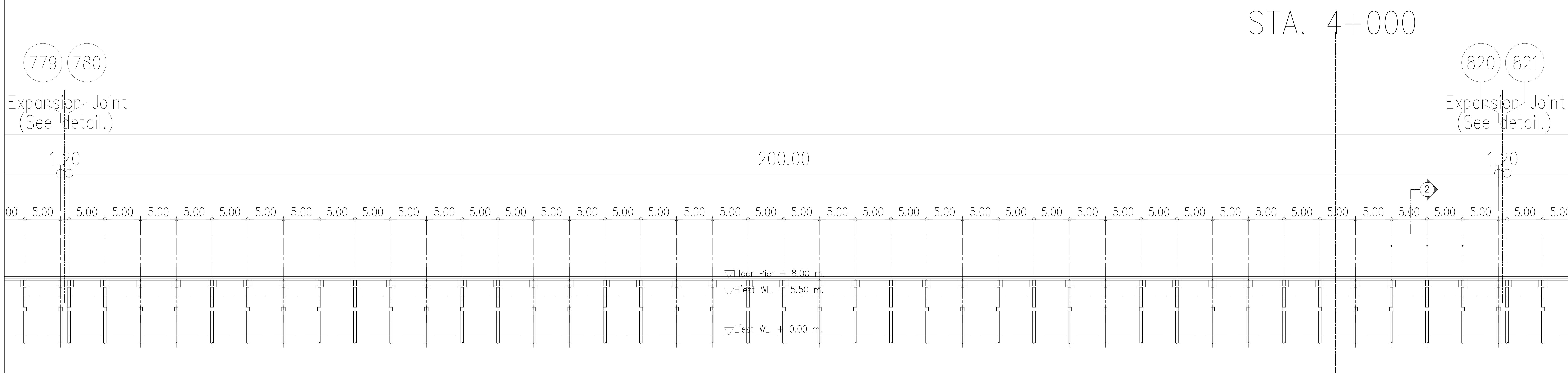
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DATE
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ELEVATION Zone S
SCALE 1 : 300



ELEVATION Zone T
SCALE 1 : 300

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ELECTRIC ENGINEERS

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PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
ELEVATION (ZONE S,T)

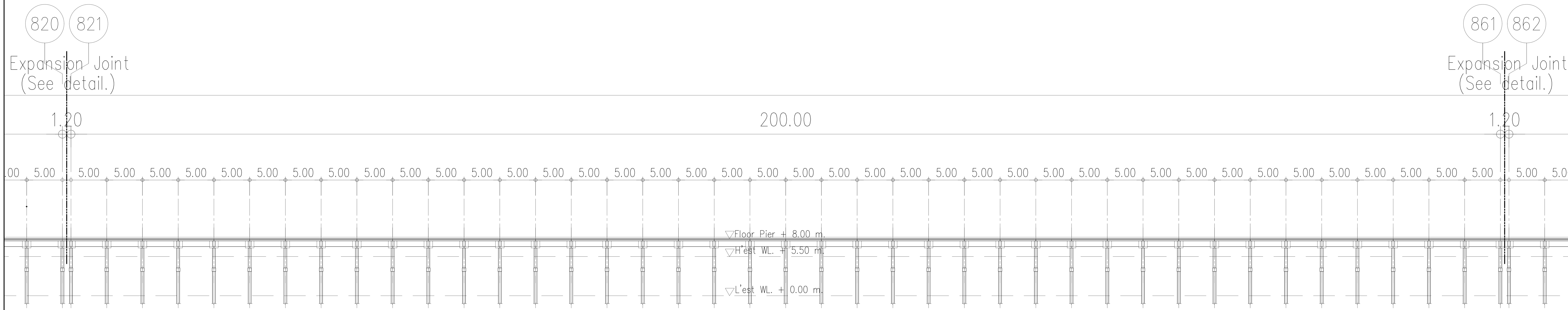
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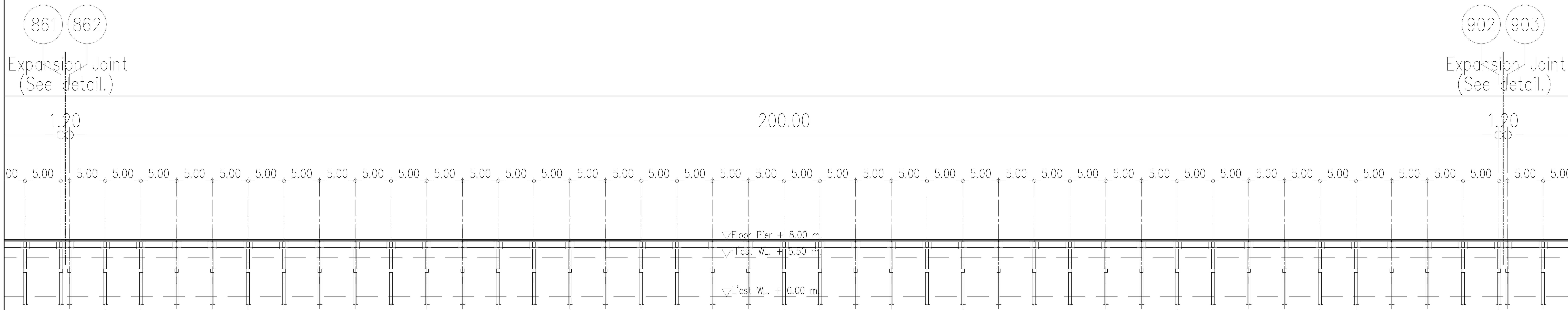
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ELEVATION Zone U

SCALE 1 :300



ELEVATION Zone V

SCALE 1 :300

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Mr.Watchara Kalasong ภย158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

ELEVATION (ZONE U,V)

DRAWING BY ; SUPACHAI.S

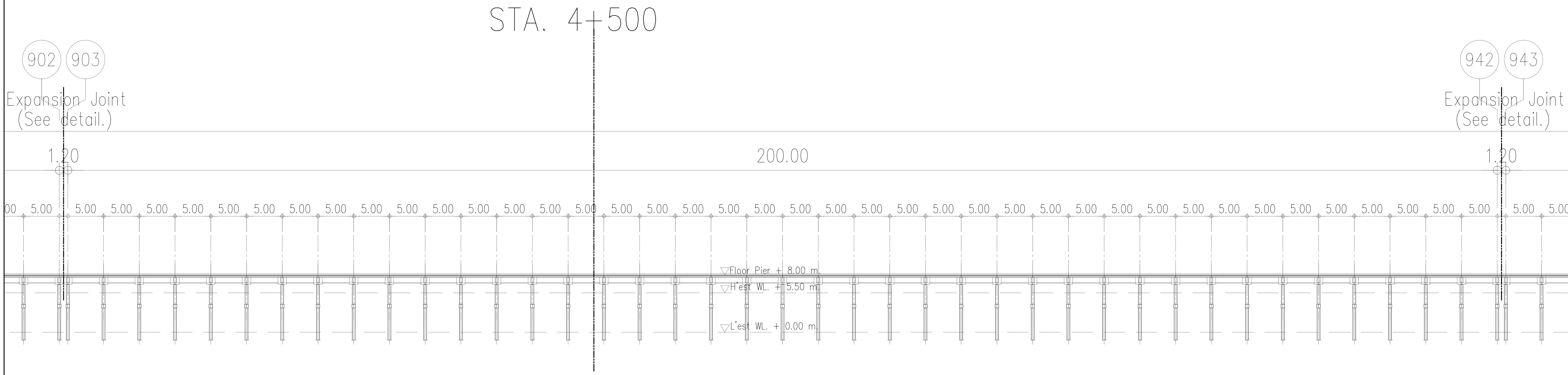
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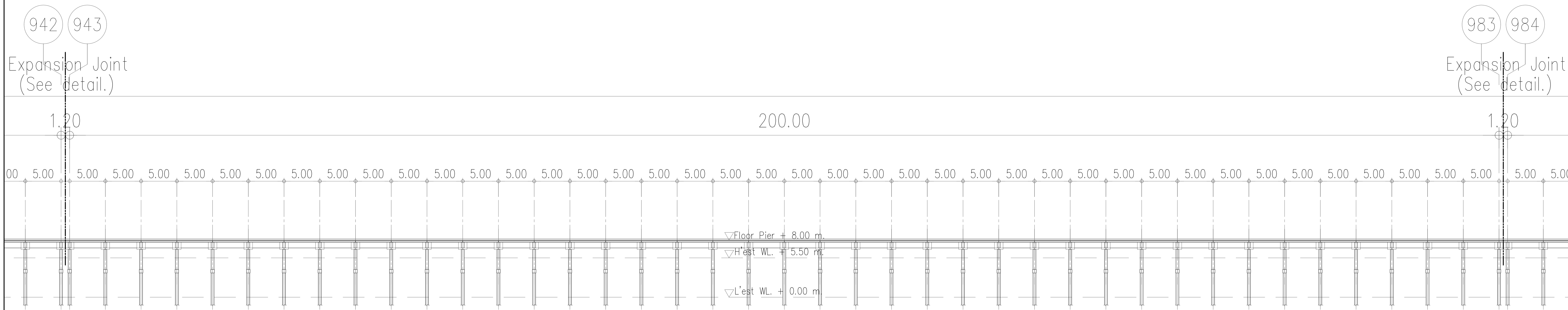
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ELEVATION Zone W

SCALE 1 : 300



ELEVATION Zone X

SCALE 1 : 300

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STRUCTURAL ENGINEERS

Mr.Watchara Kalasong ภก158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

DRAWING TITLE

ELEVATION (ZONE W,X)

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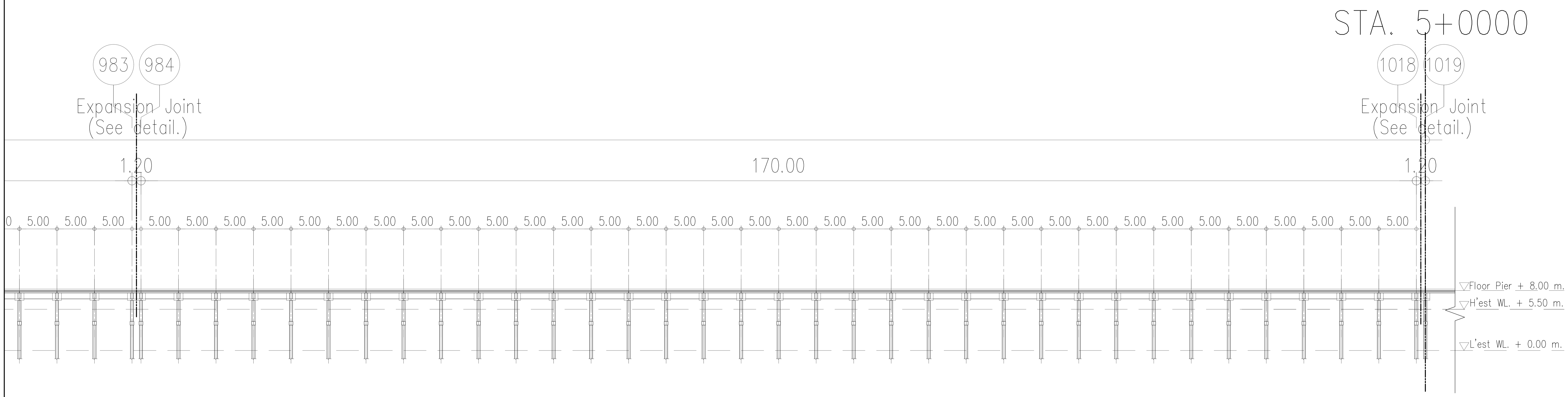
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DRAWING NO.
INT-PO-LPM-030

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27/06/2561

PAGE : 030



ELEVATION Zone Y

SCALE 1 : 300

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STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย.158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
ELEVATION (ZONE Y)

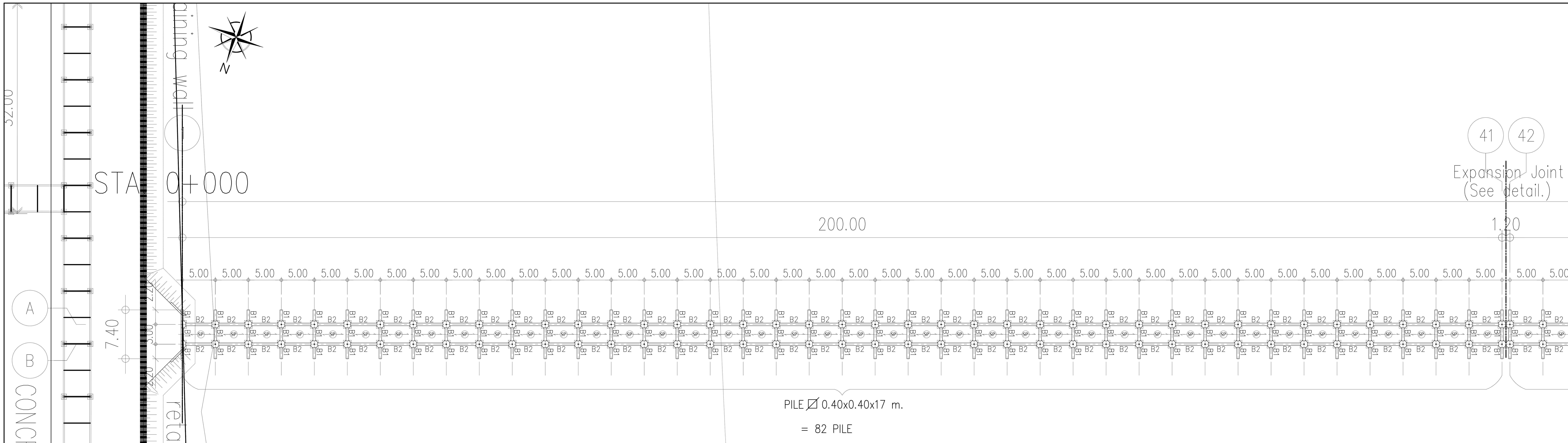
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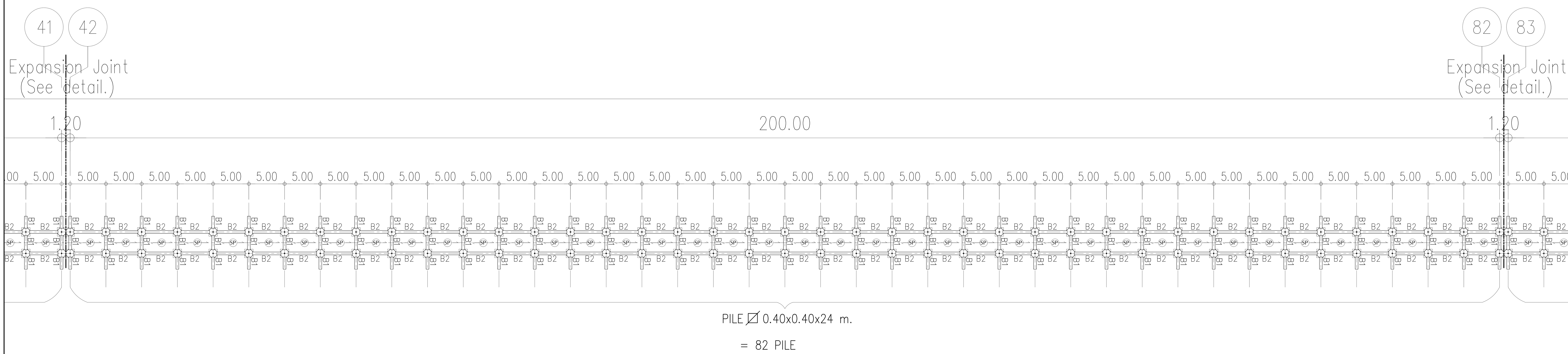
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PILING ,BEAM, SLAB PLAN Zone A

SCALE 1 :300



PILING ,BEAM, SLAB PLAN Zone B

SCALE 1 :300

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STRUCTURAL ENGINEERS

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ELECTRIC ENGINEERS

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PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

PILING ,BEAM, SLAB PLAN (ZONE A,B)

DRAWING BY : SUPACHAI.S

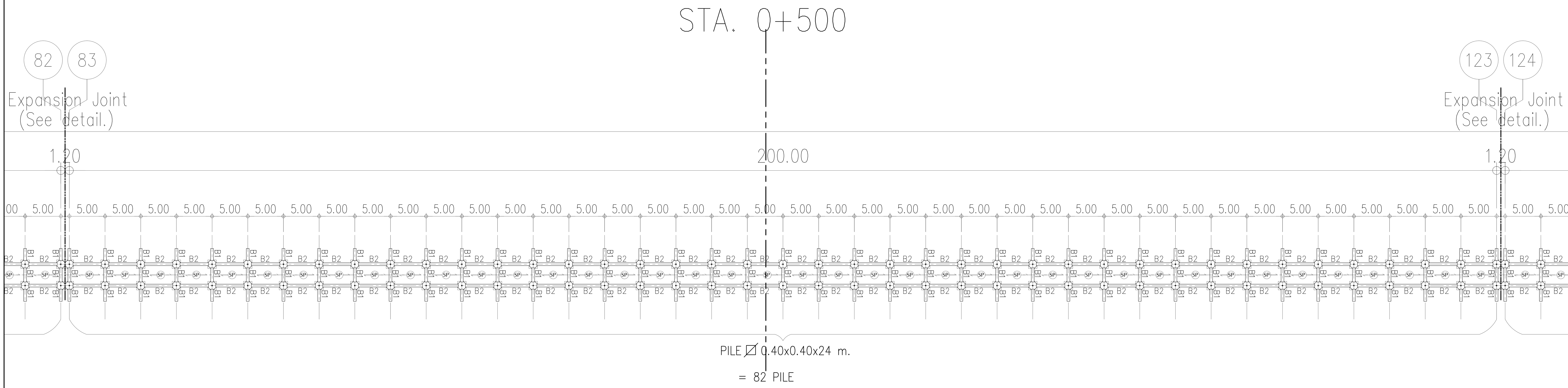
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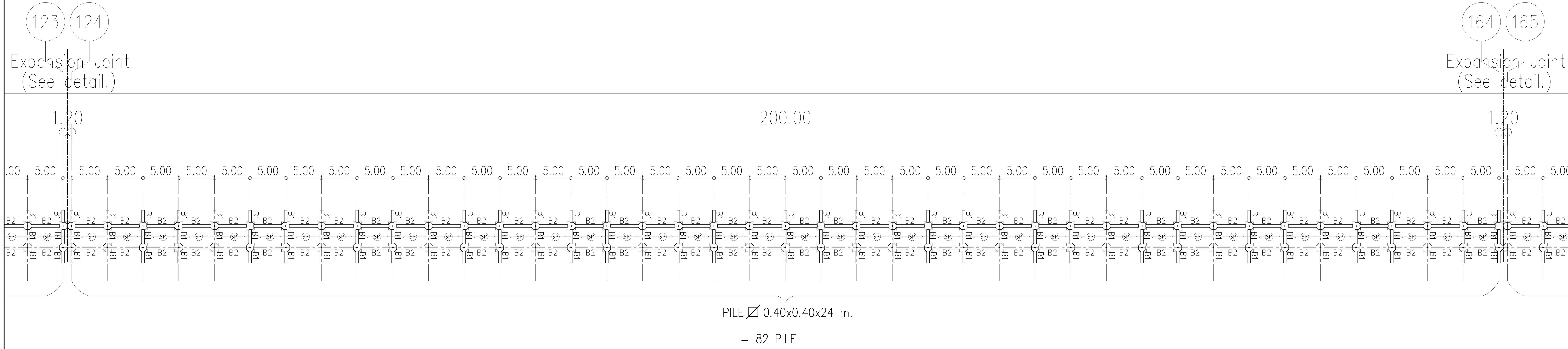
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PILING ,BEAM, SLAB PLAN Zone C

SCALE 1 : 300



PILING ,BEAM, SLAB PLAN Zone D

SCALE 1 : 300

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ELECTRIC ENGINEERS

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PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
PILING ,BEAM, SLAB PLAN
(ZONE C,D)

DRAWING BY ; SUPACHAI.S

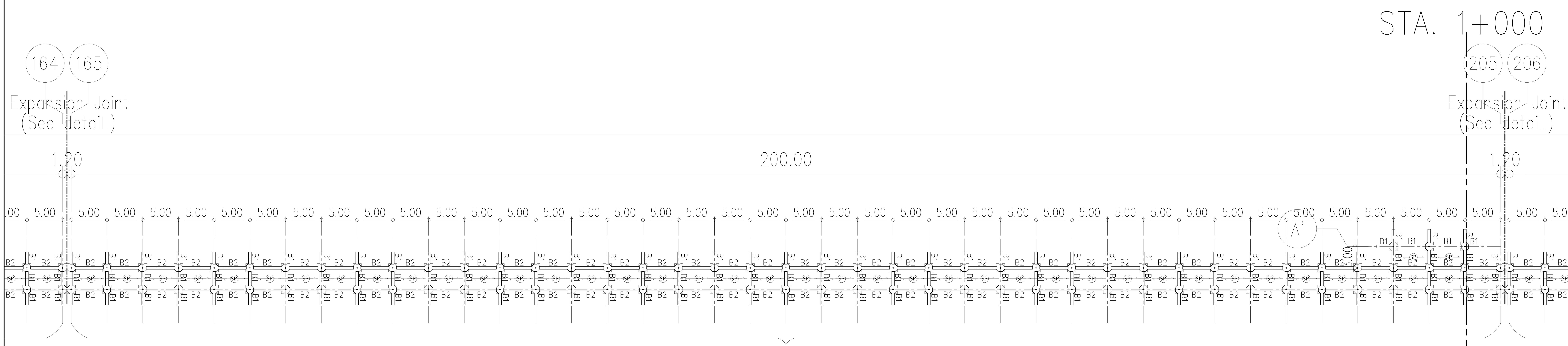
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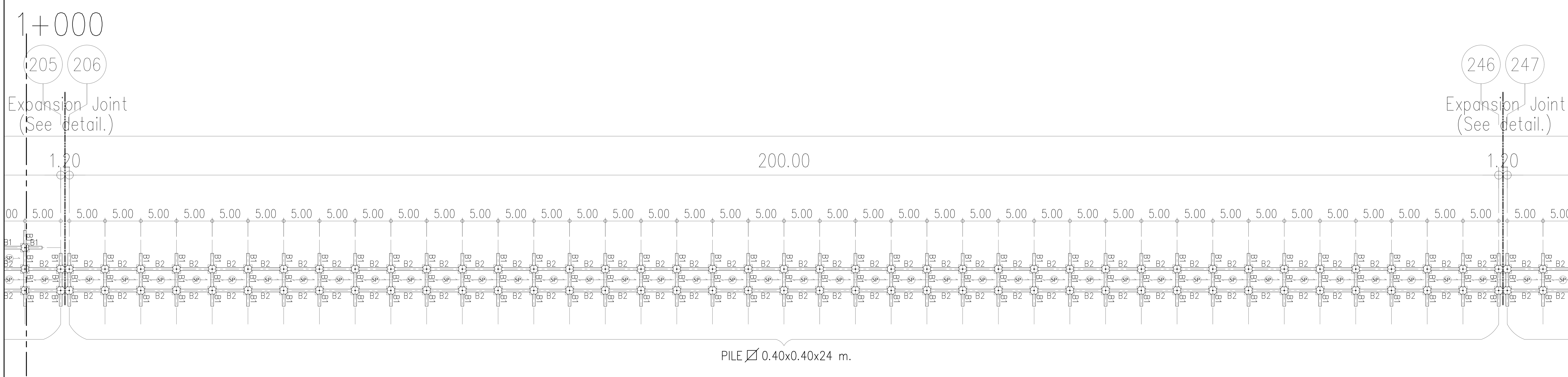
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PILE ∅ 0.40x0.40x24 m.
= 85 PILE

PILING ,BEAM, SLAB PLAN Zone E
SCALE 1 : 300



PILE ∅ 0.40x0.40x24 m.
= 82 PILE

PILING ,BEAM, SLAB PLAN Zone F
SCALE 1 : 300

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PROJECT NAME
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LOCATION
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OWNER
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DRAWING TITLE
PILING ,BEAM, SLAB PLAN
(ZONE E,F)

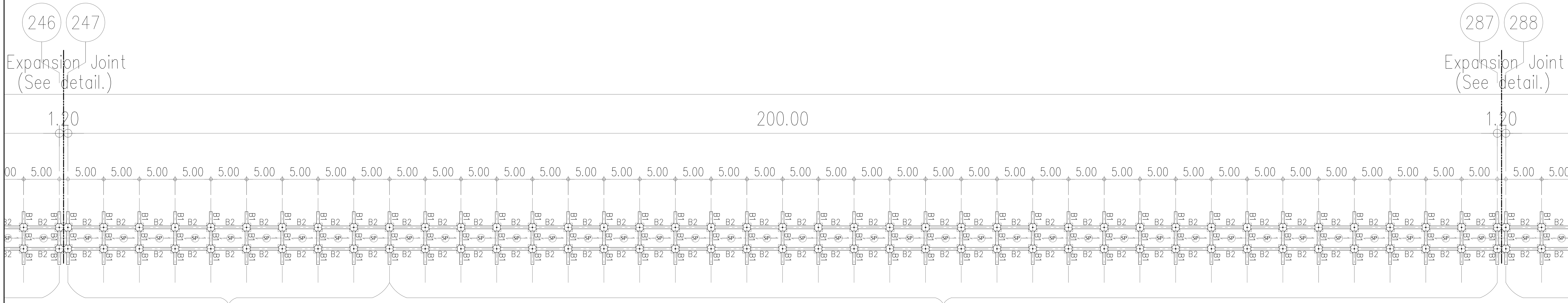
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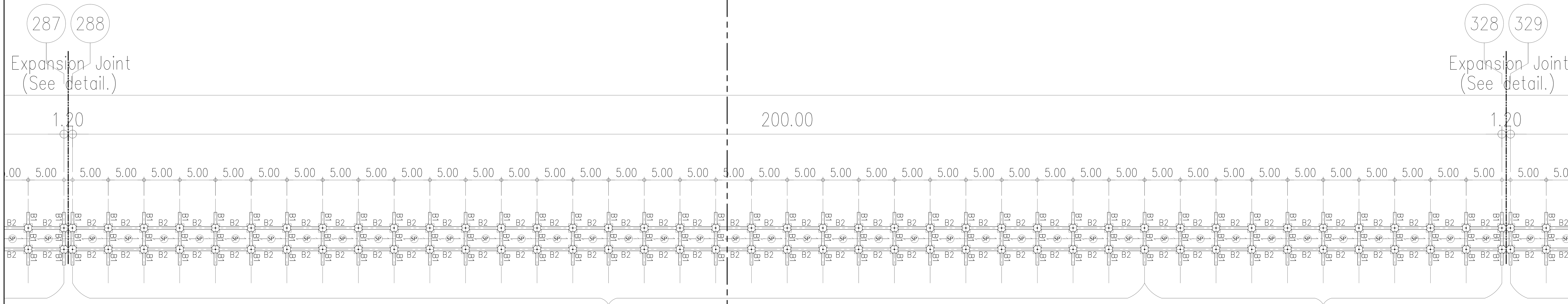
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PILING ,BEAM, SLAB PLAN Zone G

SCALE 1 :300

STA. 1+500



PILING ,BEAM, SLAB PLAN Zone H

SCALE 1 :300

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Mr.Watchara Kalasong ภย158689

ELECTRIC ENGINEERS

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LOCATION
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SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
PILING ,BEAM, SLAB PLAN
(ZONE G,H)

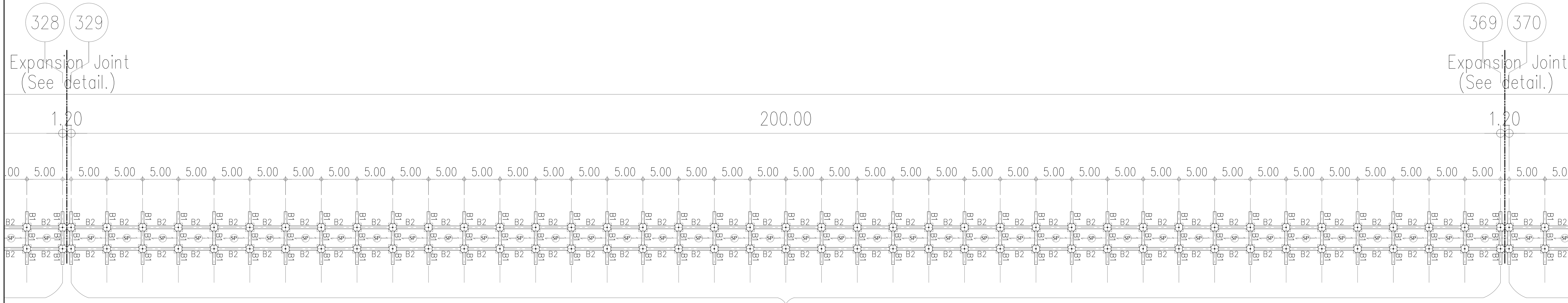
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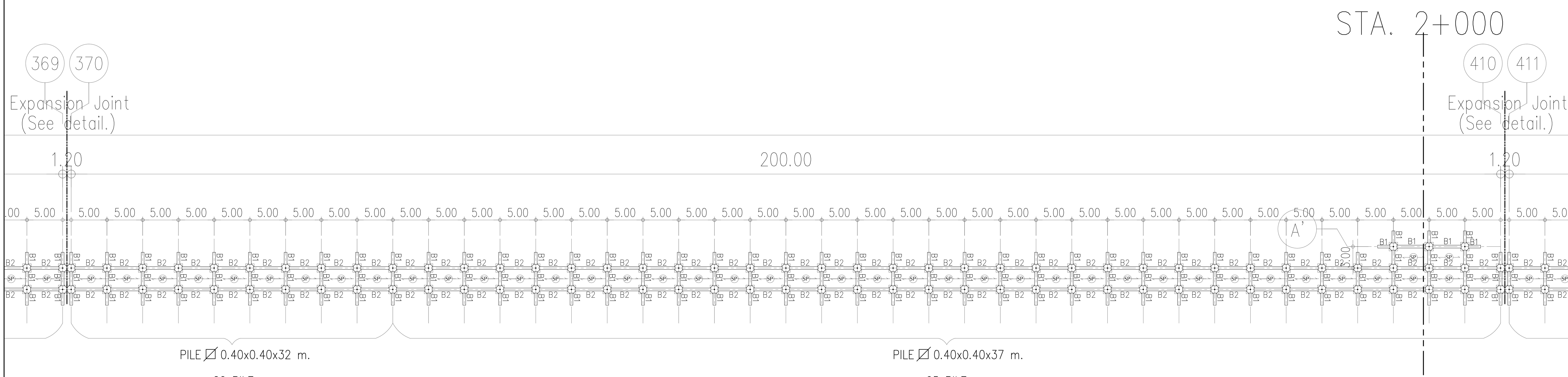


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= 82 PILE

PILING ,BEAM, SLAB PLAN — Zone I

SCALE 1 : 300



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PILE ∅ 0.40x0.40x37 m.

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PILING ,BEAM, SLAB PLAN — Zone J

SCALE 1 : 300

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INTENSIVE MECHANICS CO.,LTD.

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STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย.158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
PILING ,BEAM, SLAB PLAN
(ZONE I,J)

DRAWING BY : SUPACHAI.S

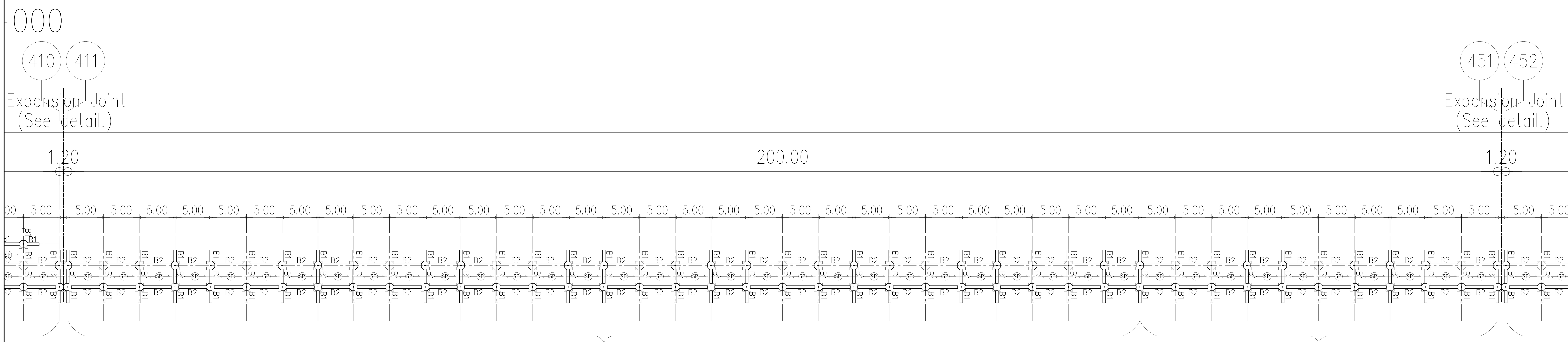
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INT-PO-LPM-036

DATE
27/06/2561

PAGE : 036



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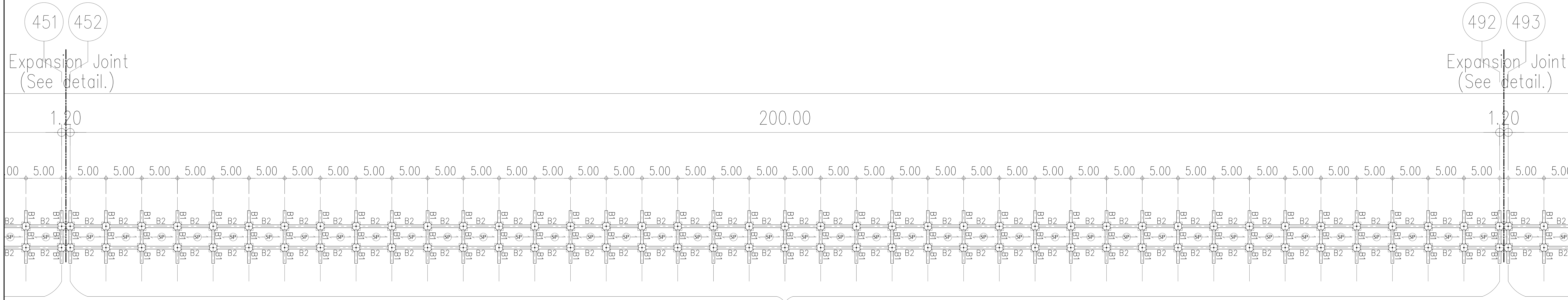
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PILE ⌀ 0.40x0.40x40 m.

= 22 PILE

PILING ,BEAM, SLAB PLAN Zone K

SCALE 1 : 300



PILE ⌀ 0.40x0.40x40 m.

= 82 PILE

PILING ,BEAM, SLAB PLAN Zone L

SCALE 1 : 300

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

DRAWING TITLE

PILING ,BEAM, SLAB PLAN
(ZONE K,L)

DRAWING BY : SUPACHAI.S

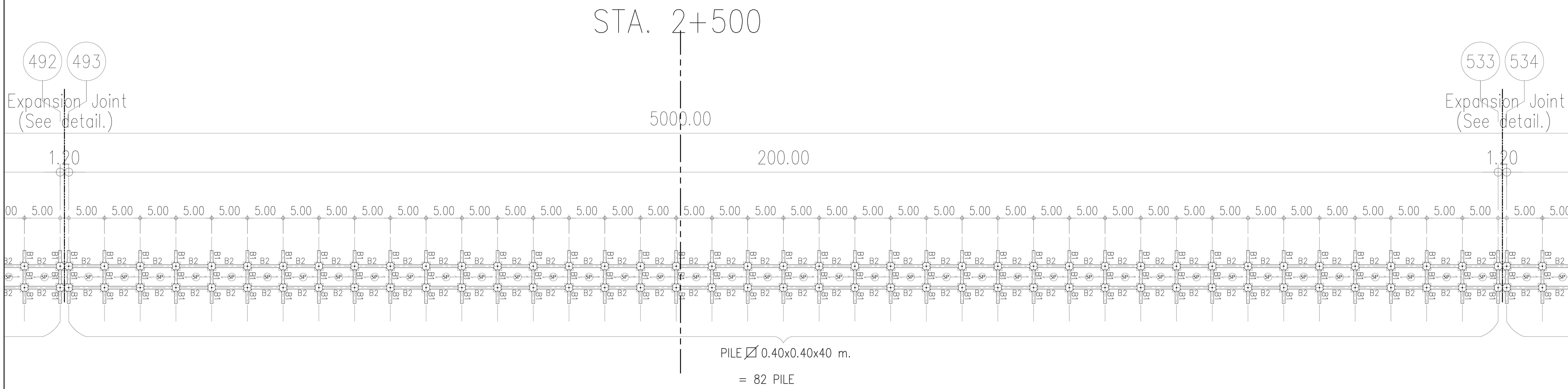
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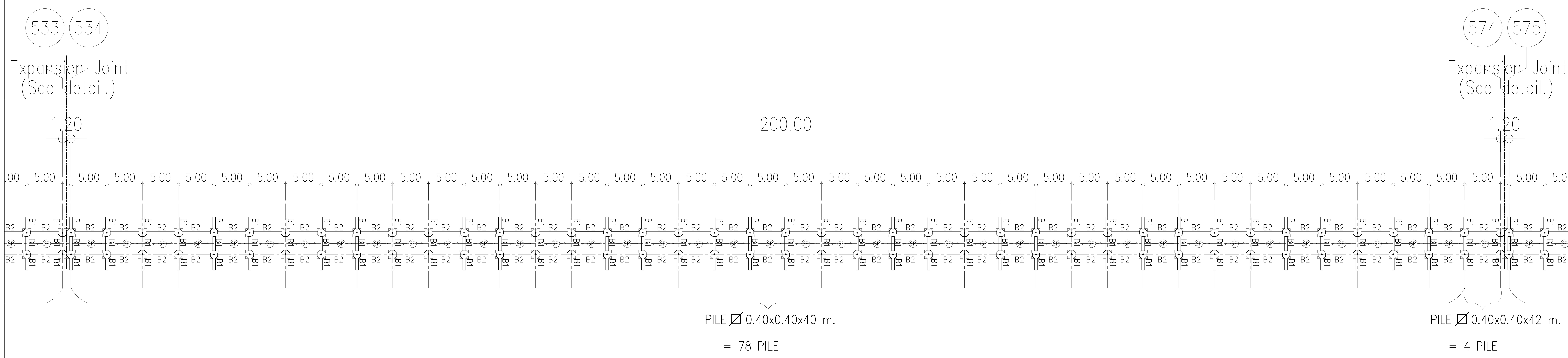
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PILING ,BEAM, SLAB PLAN Zone M

SCALE 1 :300



PILING ,BEAM, SLAB PLAN Zone N

SCALE 1 :300

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PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

PILING ,BEAM, SLAB PLAN (ZONE M,N)

DRAWING BY ; SUPACHAI.S

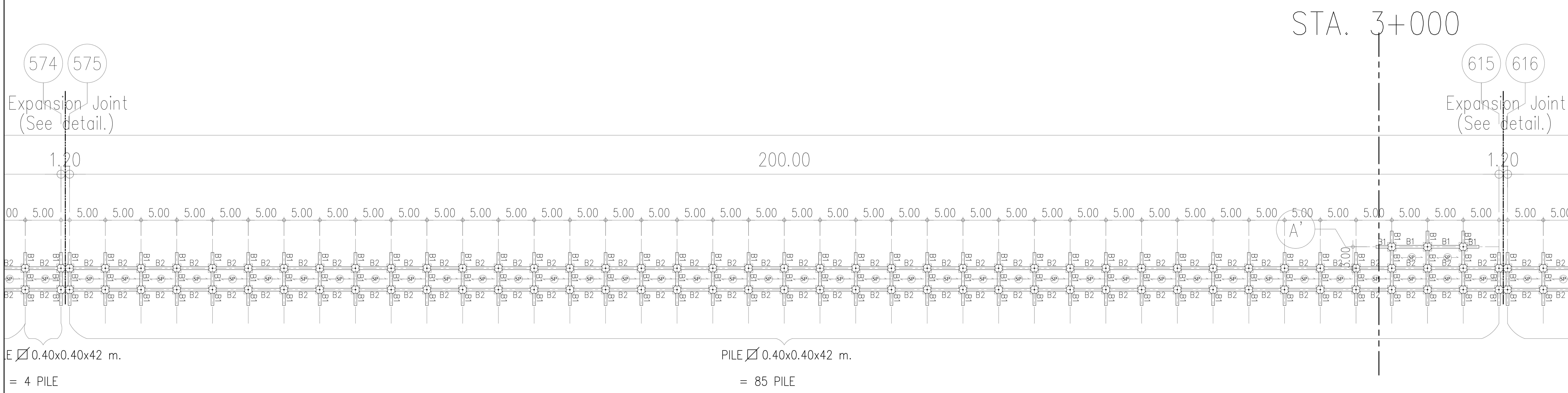
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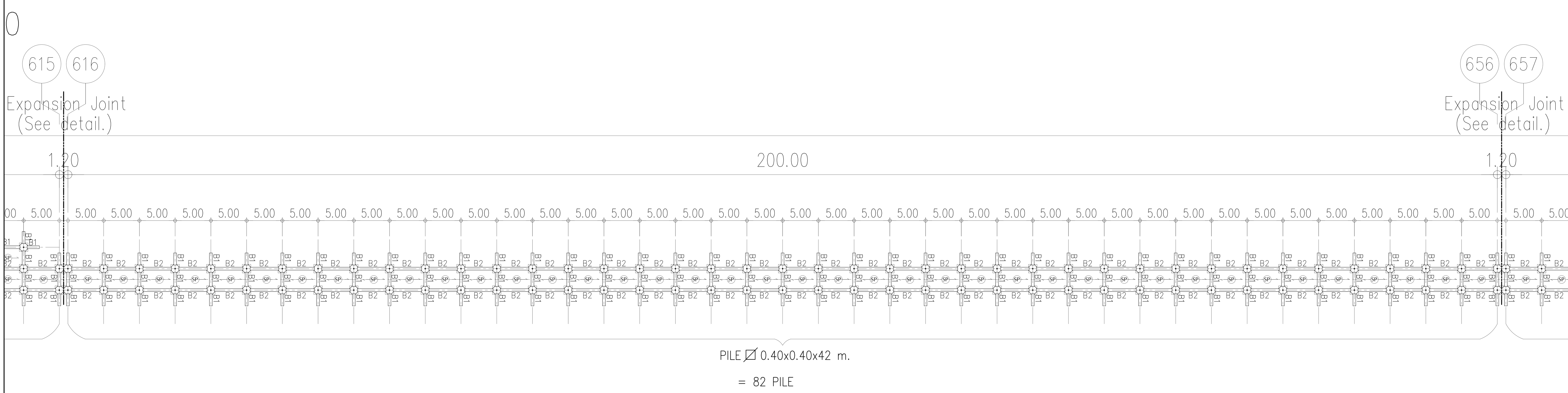
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PILING ,BEAM, SLAB PLAN Zone O

SCALE 1 : 300



PILING ,BEAM, SLAB PLAN Zone P

SCALE 1 : 300

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PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
PILING ,BEAM, SLAB PLAN
(ZONE O,P)

DRAWING BY : SUPACHAI.S

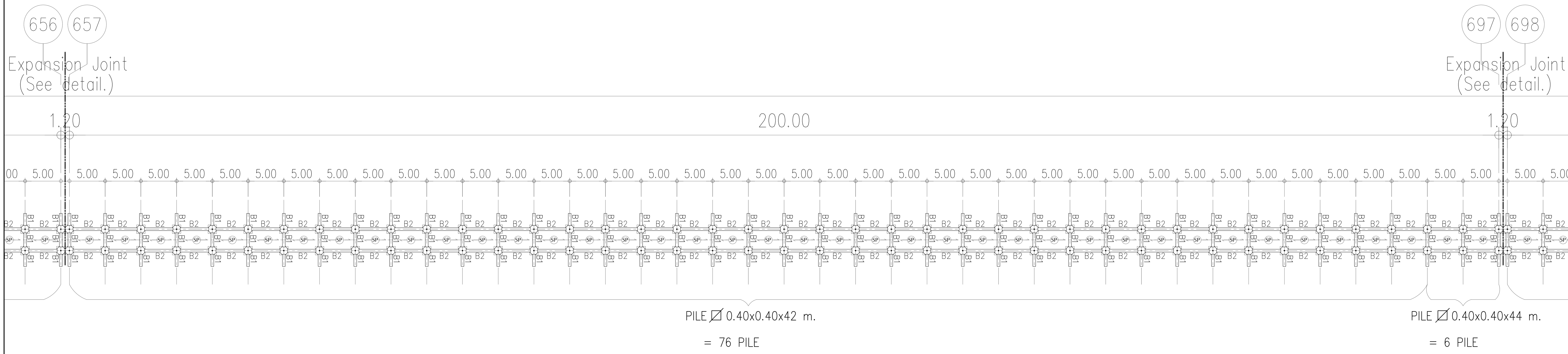
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27/06/2561

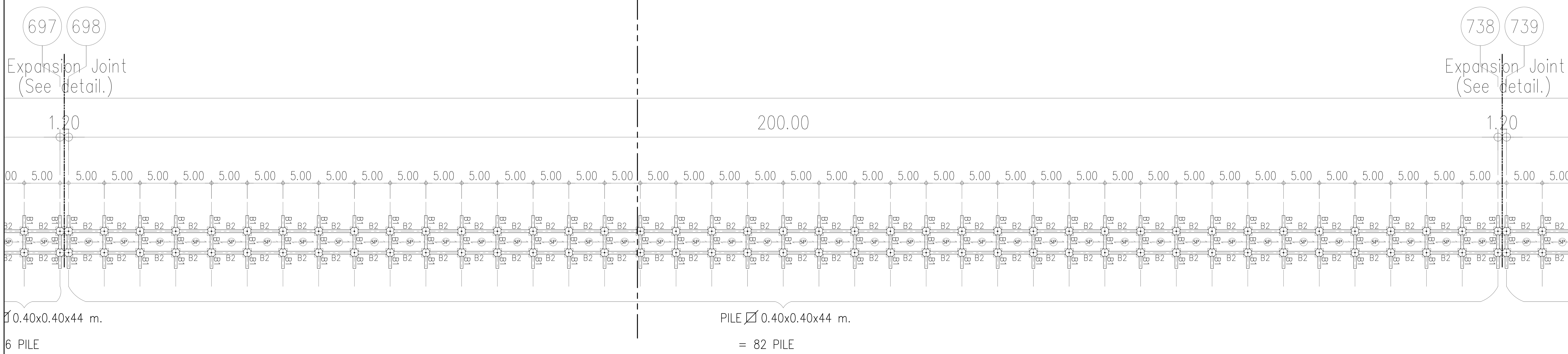
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PILING ,BEAM, SLAB PLAN Zone Q

SCALE 1 : 300

STA. 3+500



PILING ,BEAM, SLAB PLAN Zone R

SCALE 1 : 300

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT
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LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

DRAWING TITLE
PILING ,BEAM, SLAB PLAN
(ZONE Q,R)

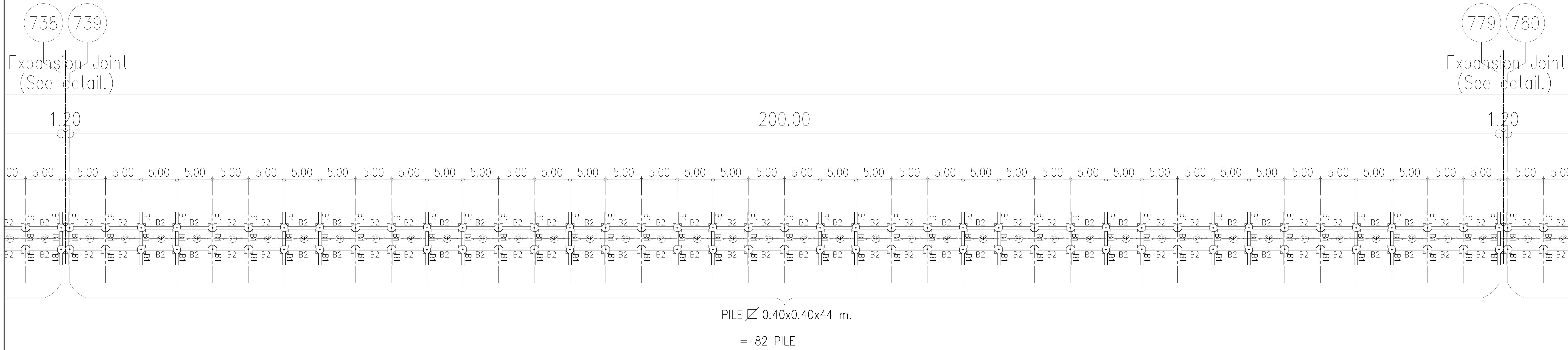
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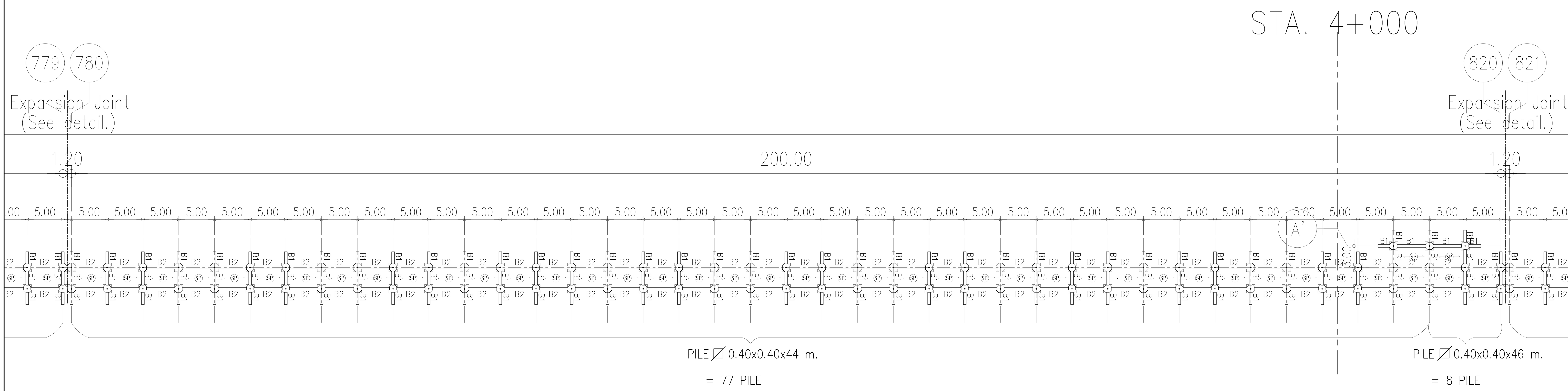
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PILING ,BEAM, SLAB PLAN Zone S

SCALE 1 : 300



PILING ,BEAM, SLAB PLAN Zone T

SCALE 1 : 300

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

PILING ,BEAM, SLAB PLAN (ZONE S,T)

DRAWING BY : SUPACHAI.S

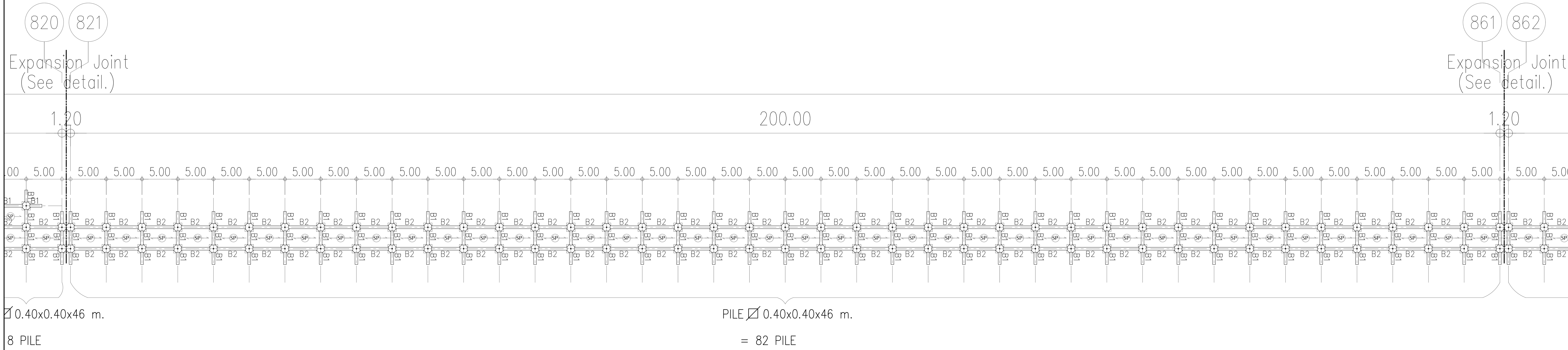
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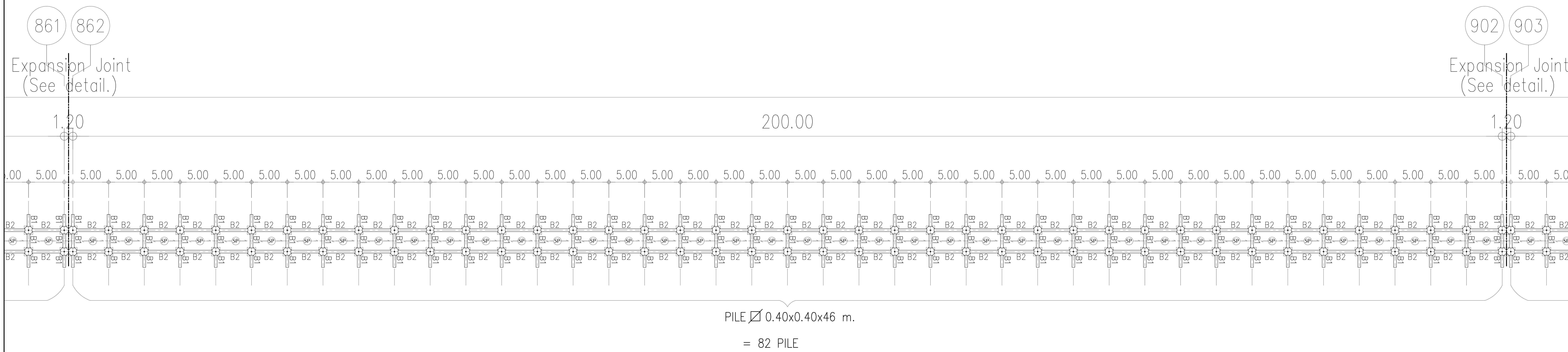
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PILING ,BEAM, SLAB PLAN Zone U

SCALE 1 : 300



PILING ,BEAM, SLAB PLAN Zone V

SCALE 1 : 300

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

PILING ,BEAM, SLAB PLAN (ZONE U,V)

DRAWING BY : SUPACHAI.S

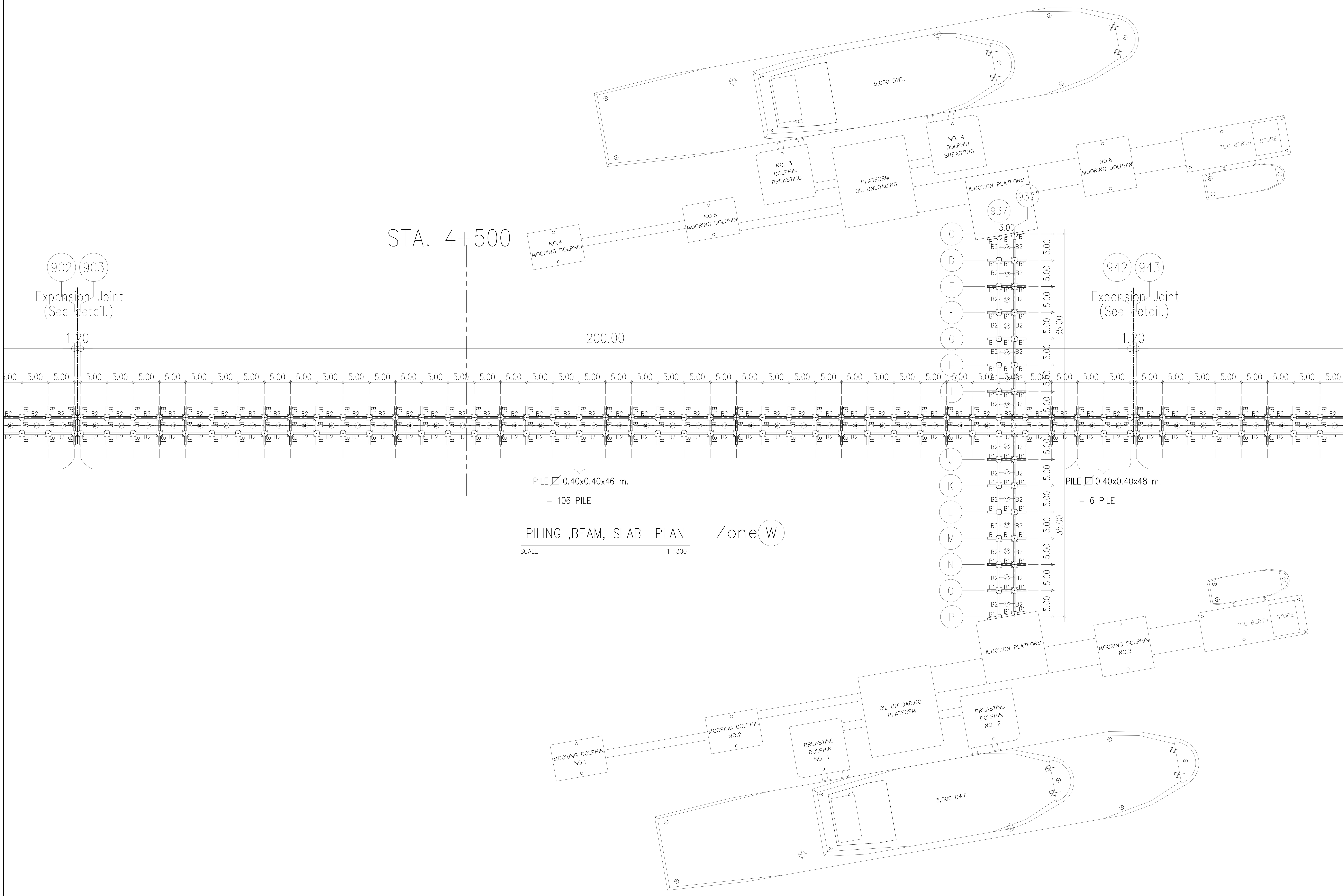
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STRUCTURAL ENGINEERS

Mr.Watchara Kalasong ภย158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

PILING ,BEAM, SLAB PLAN
(ZONE W)

DRAWING BY ; SUPACHAI.S

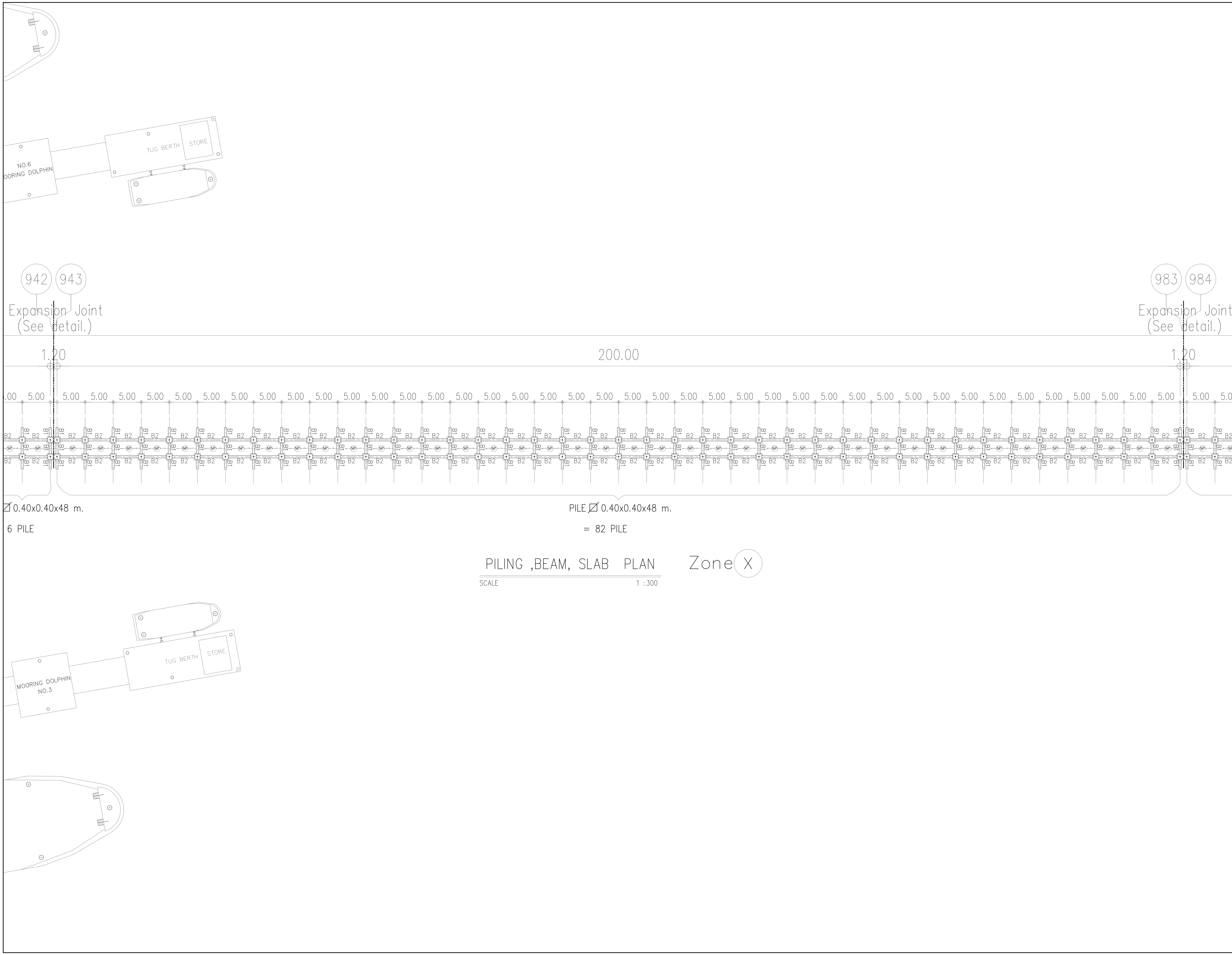
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DATE
27/06/2561

PAGE ; 043



PILING ,BEAM, SLAB PLAN Zone X

SCALE 1 :300

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STRUCTURAL ENGINEERS
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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
PILING ,BEAM, SLAB PLAN
(ZONE X)

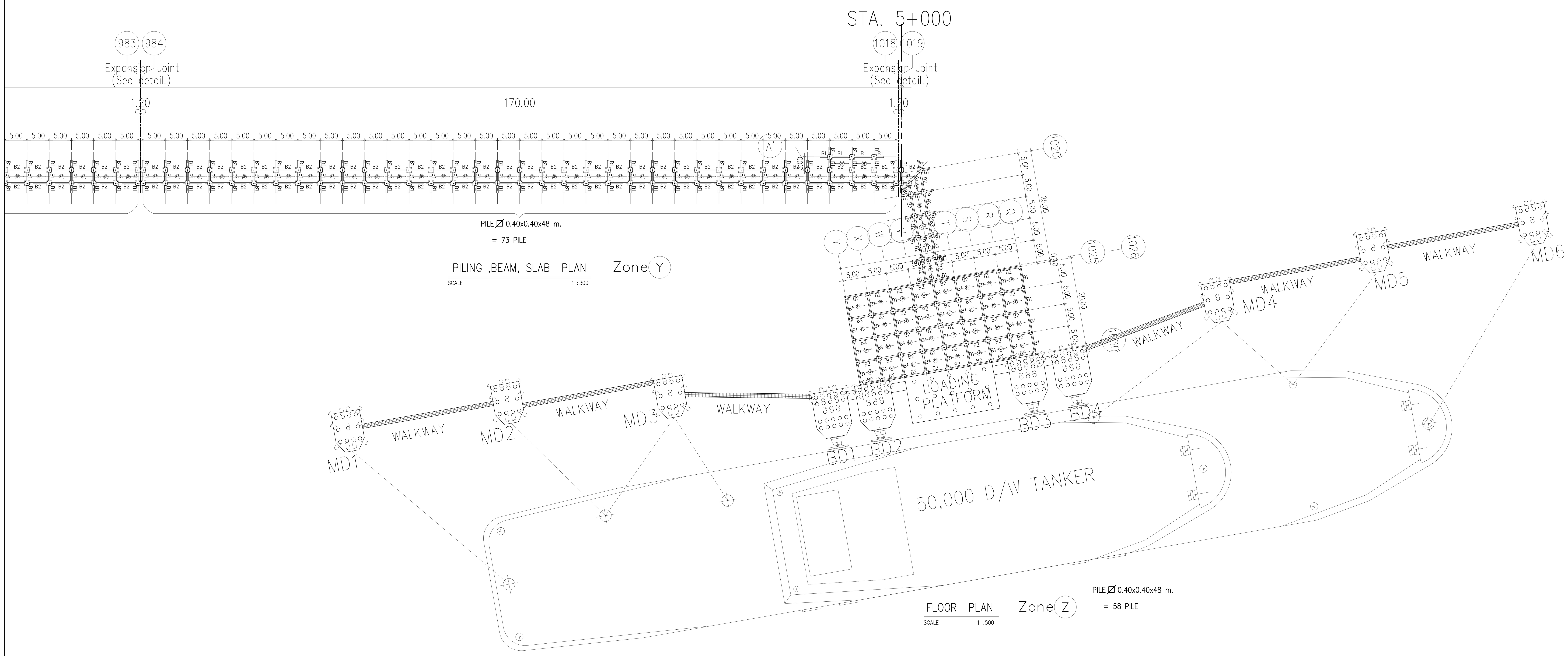
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INT-PO-LPM-044

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27/06/2561

PAGE : 044



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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

DRAWING TITLE
PILING ,BEAM, SLAB PLAN
(ZONE Y,Z)

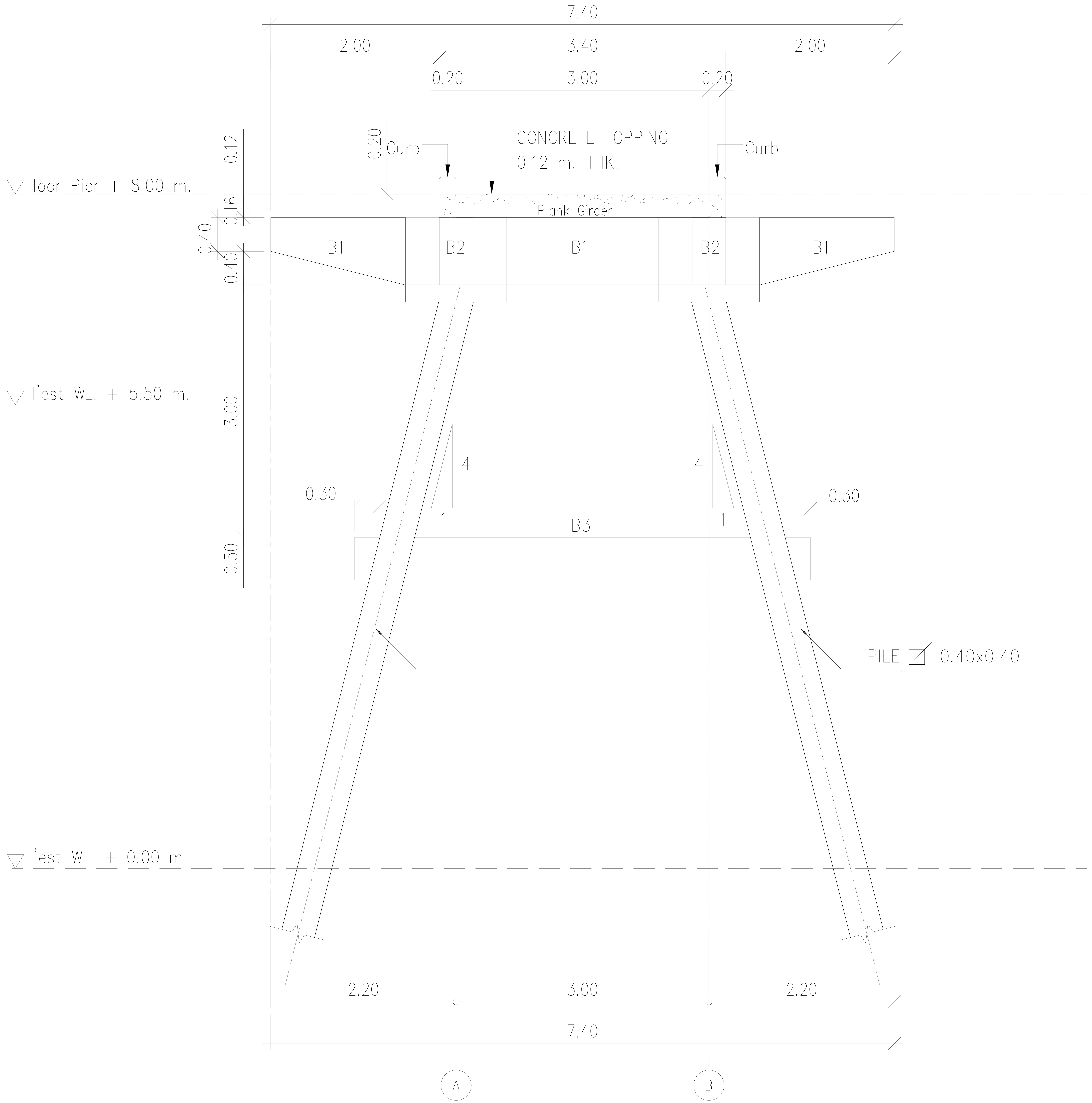
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PAGE : 045



SECTION 1-1

SCALE 1 : 25

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PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
SECTION 1-1

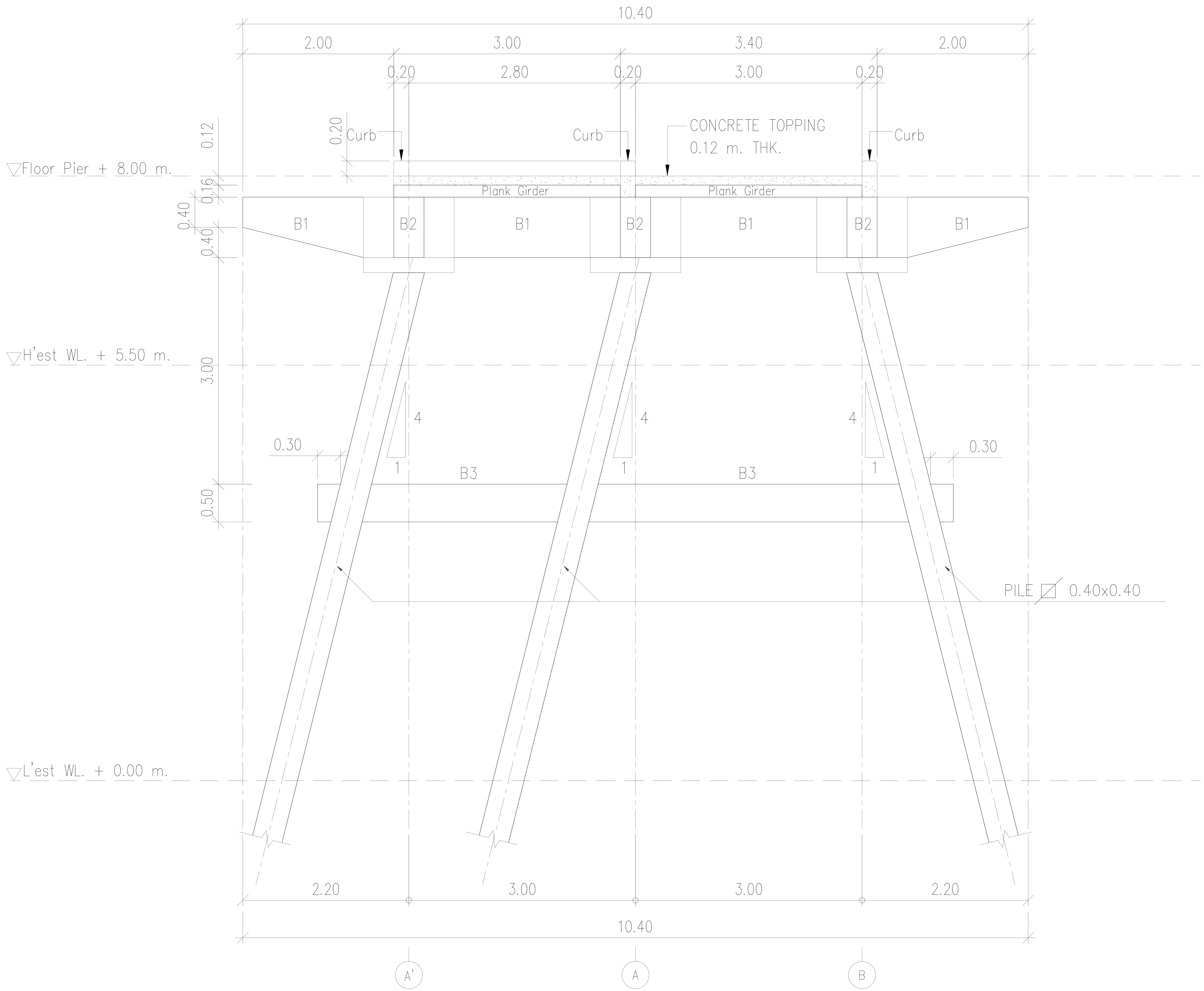
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DRAWING NO.
INT-PO-LPM-046

DATE
27/06/2561

PAGE ; 046



SECTION 2-2

SCALE 1 : 25

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STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย.58689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

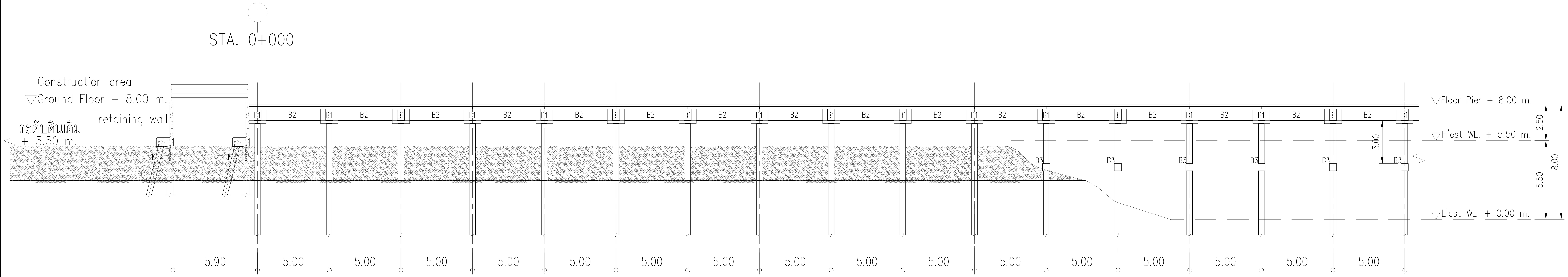
LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
SECTION 2-2

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DATE 27/06/2561	
PAGE ;	047



SECTION 3-3

SCALE 1 : 150

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PROJECT NAME

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LOCATION

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OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

SECTION 3-3

DRAWING BY ; SUPACHAI.S

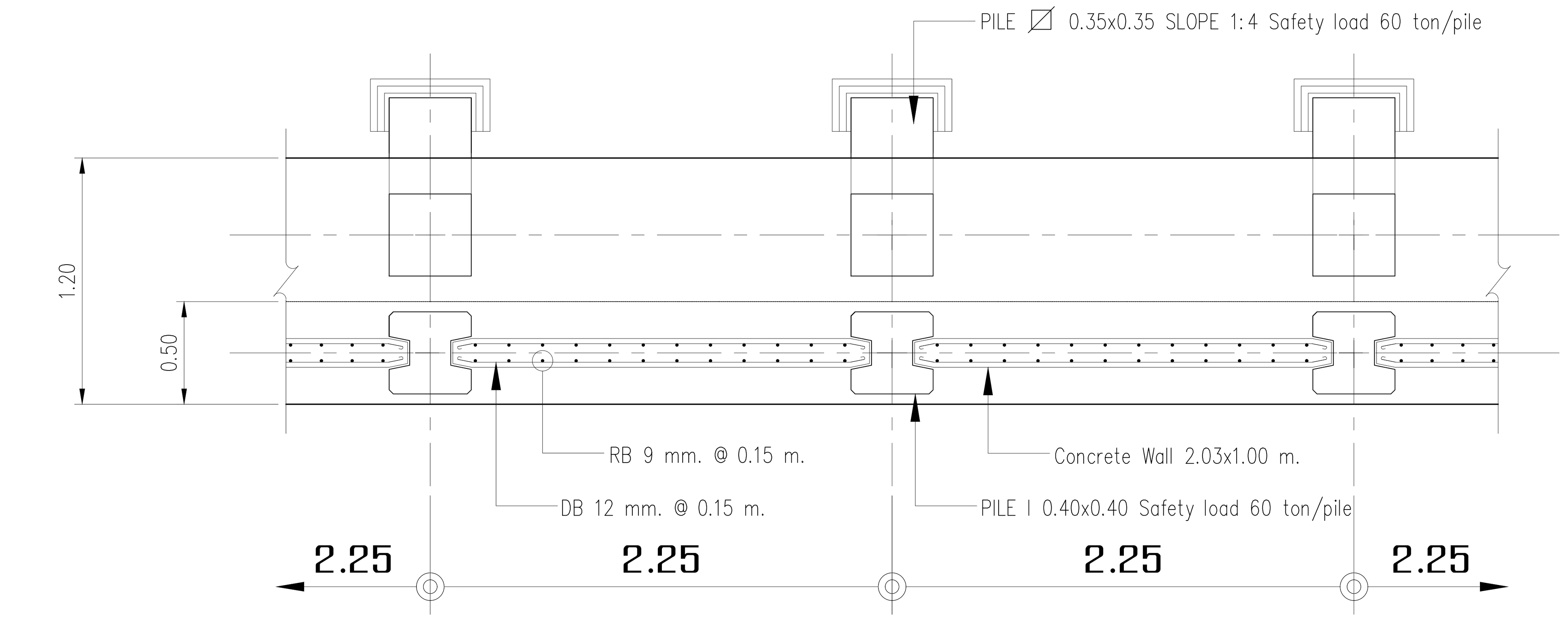
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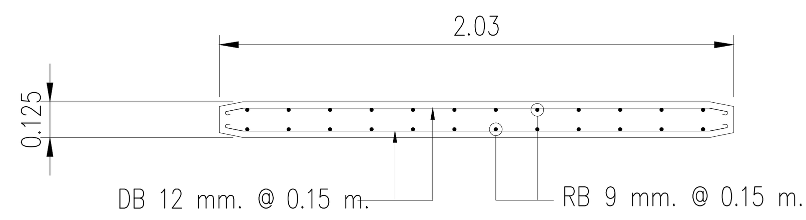
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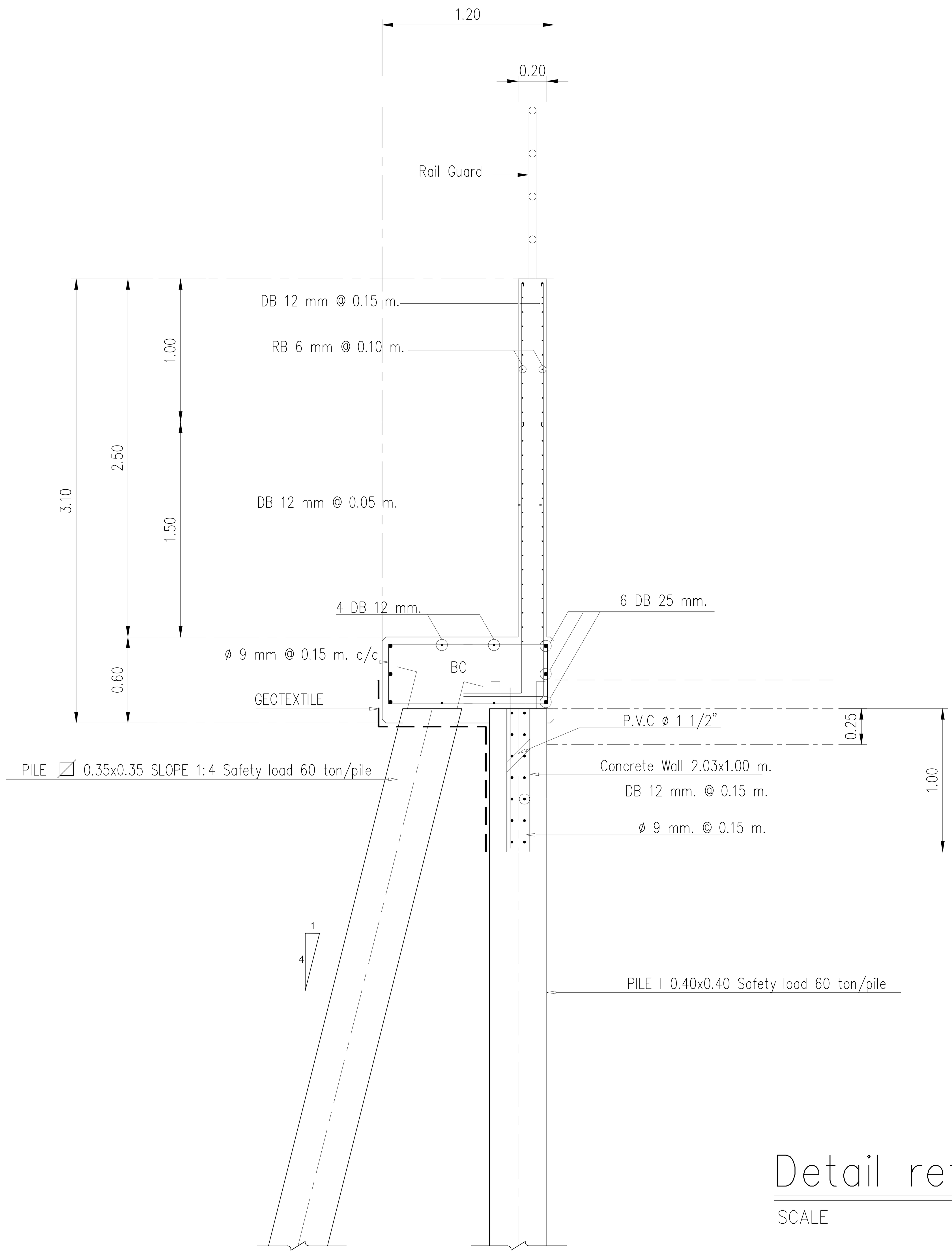
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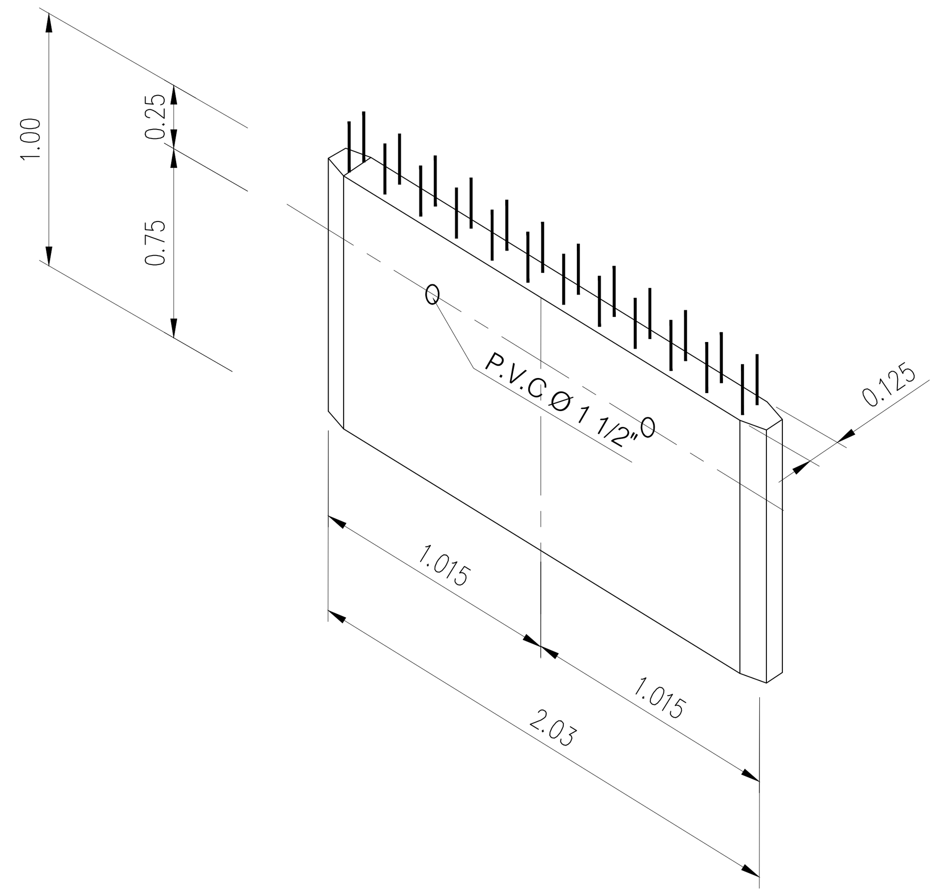
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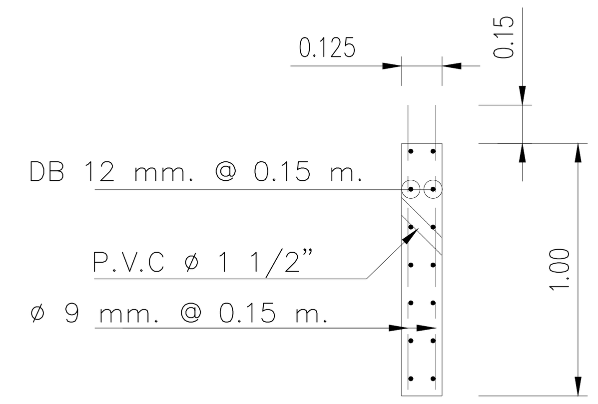
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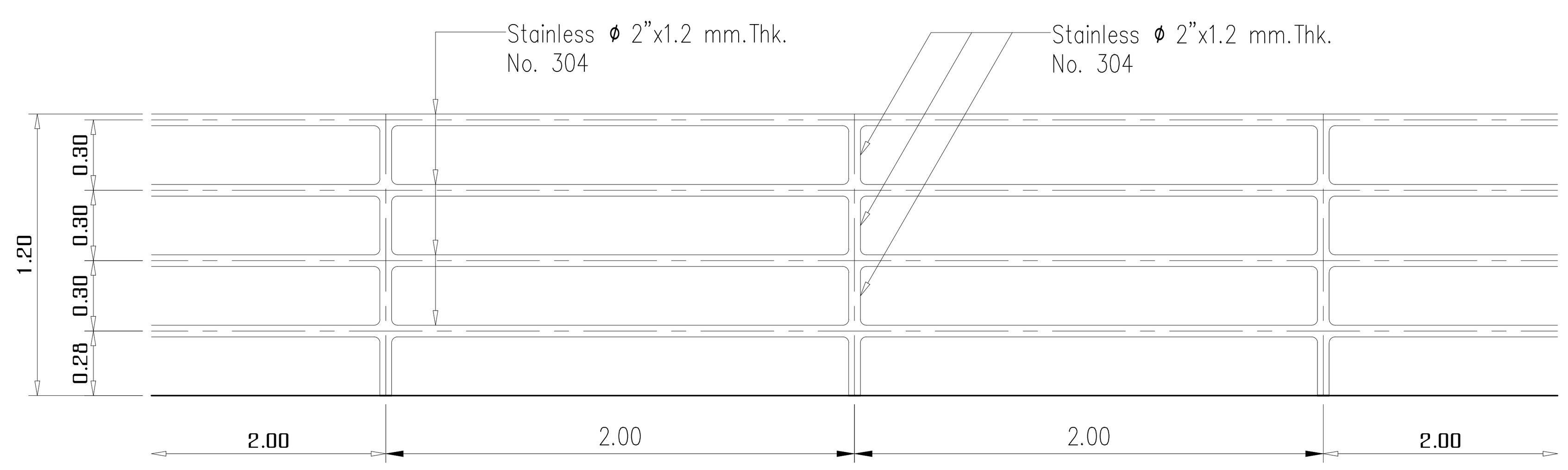












Detail retaining wall

SCALE 1 : 25

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Mr.Watchara Kalasong ภย.158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

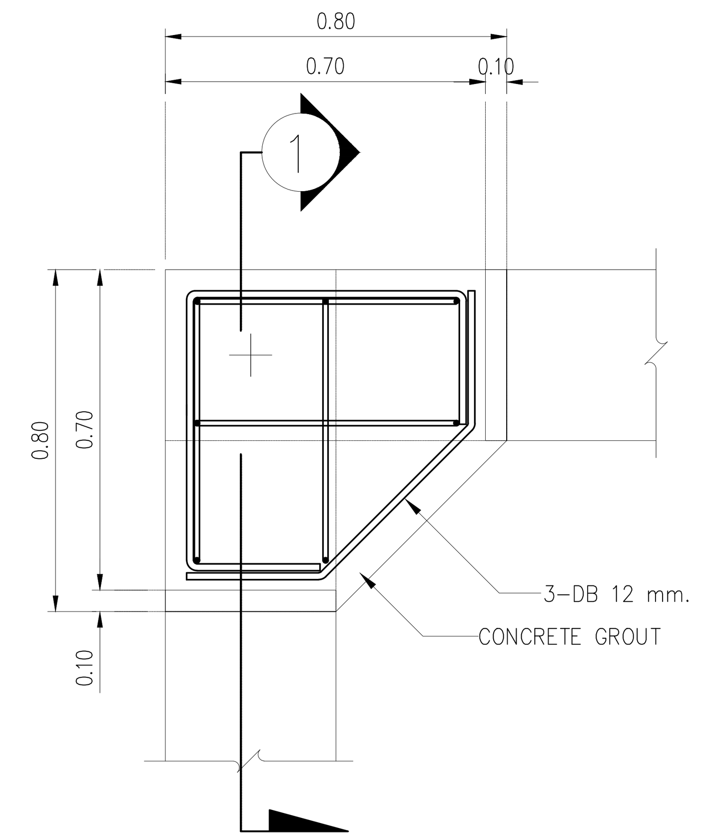
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Detail retaining wall

DRAWING BY ; SUPACHAI.S
CHECKED BY ;

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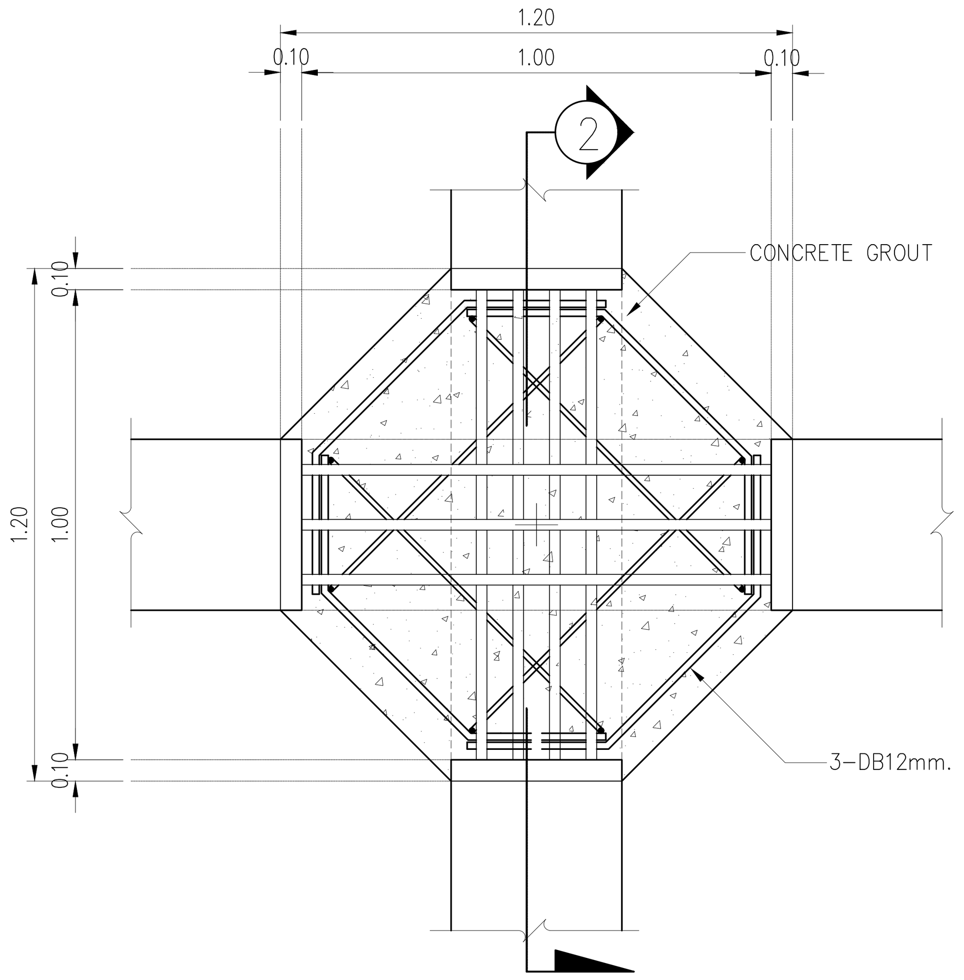
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DATE
27/06/2561



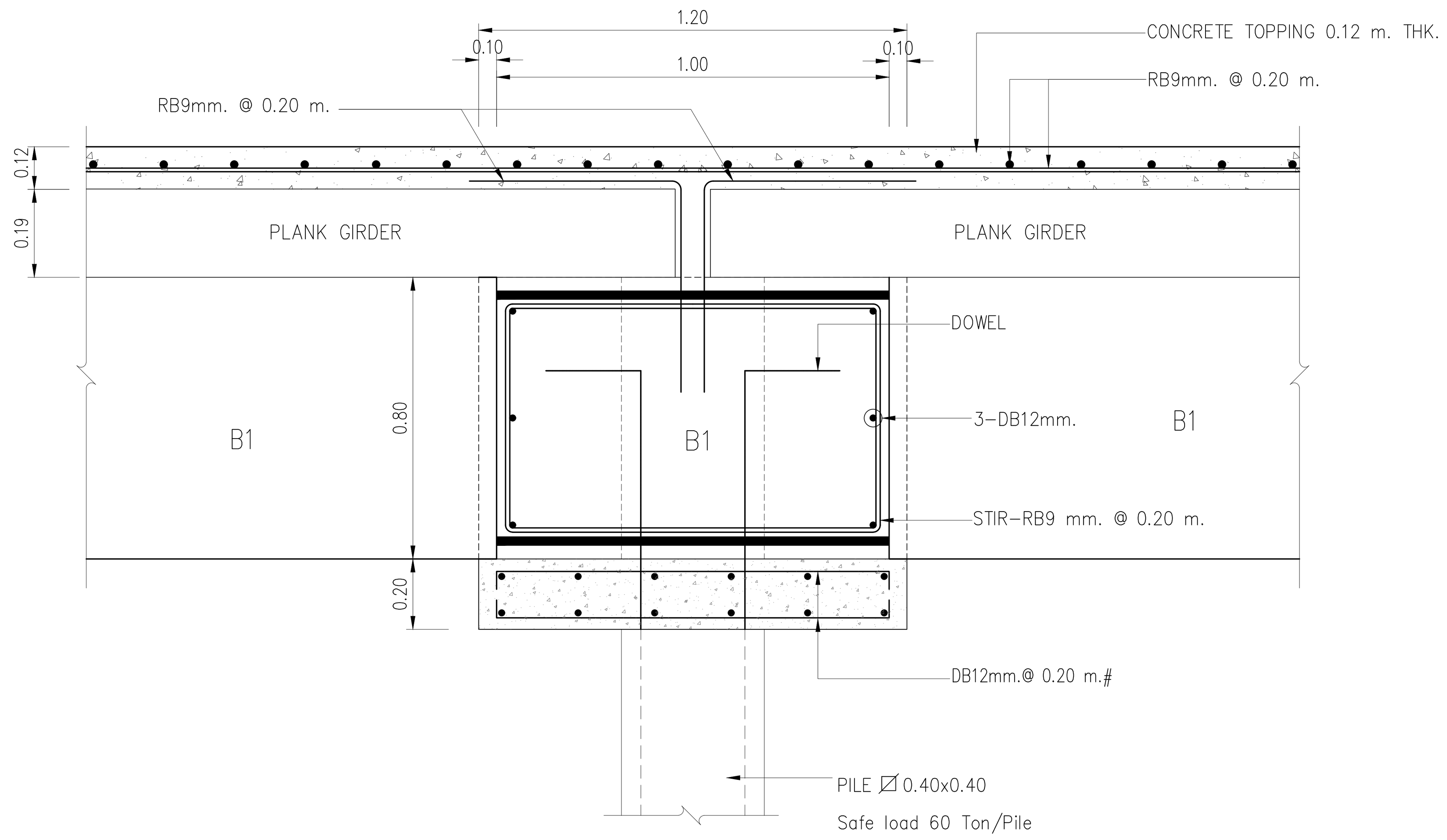
DETAIL STIFFNESS 1

SCALE (A1) 1 : 15



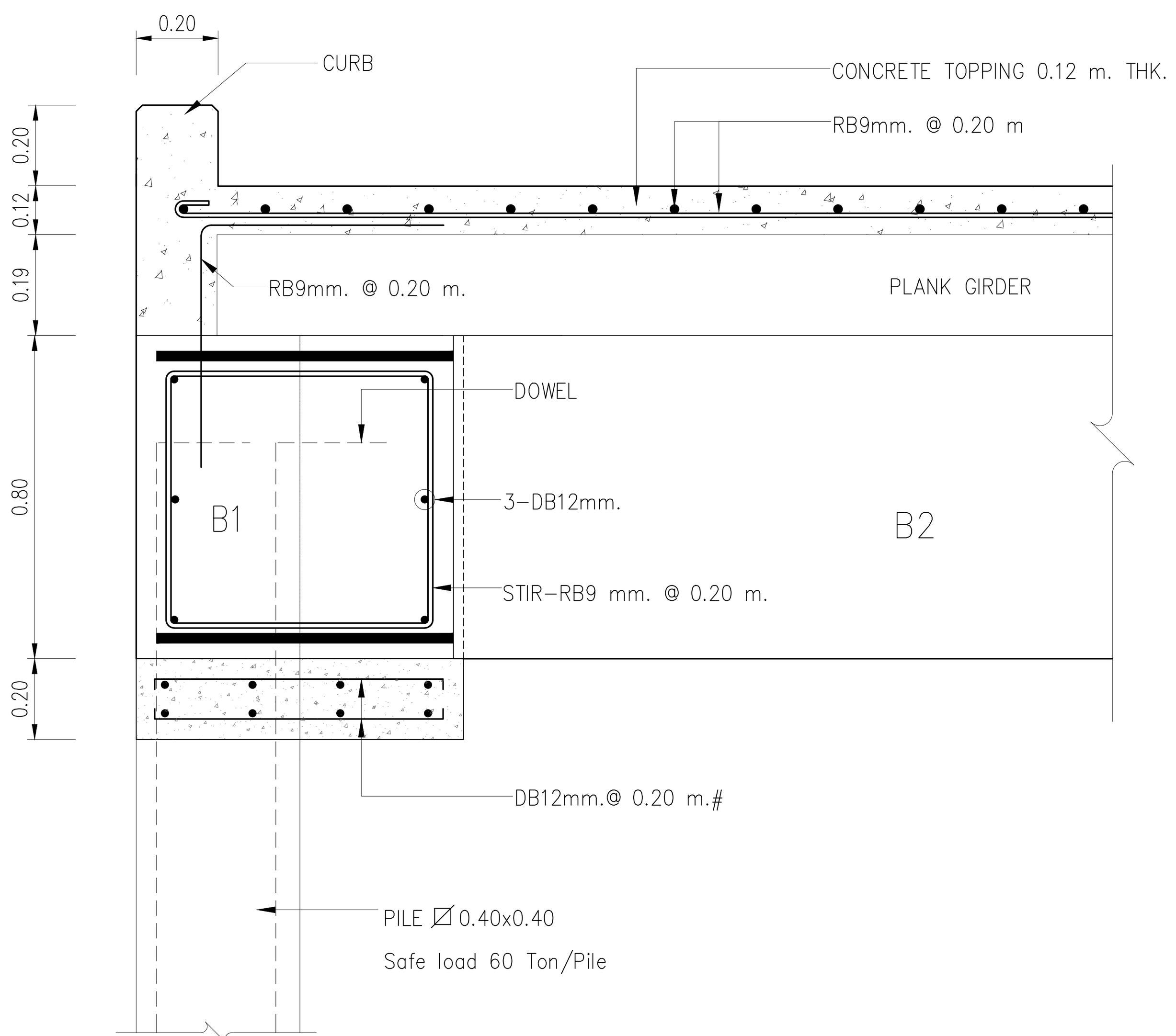
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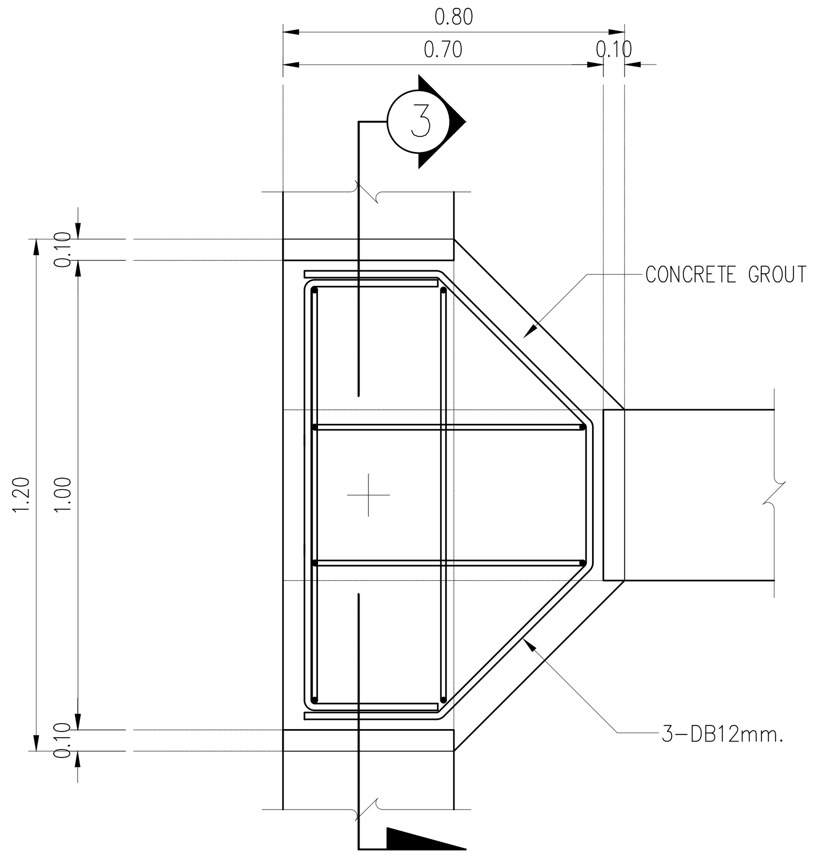
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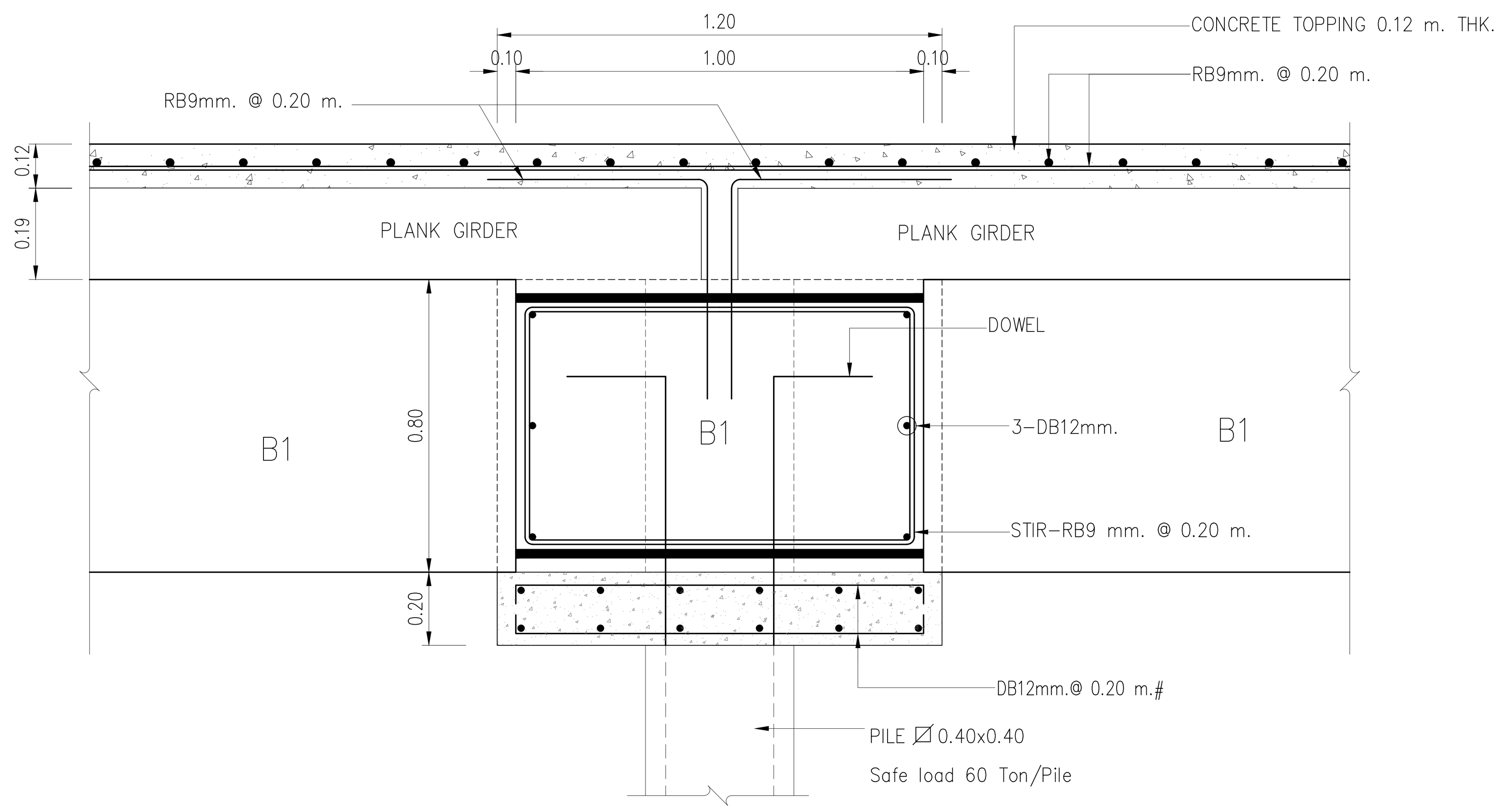
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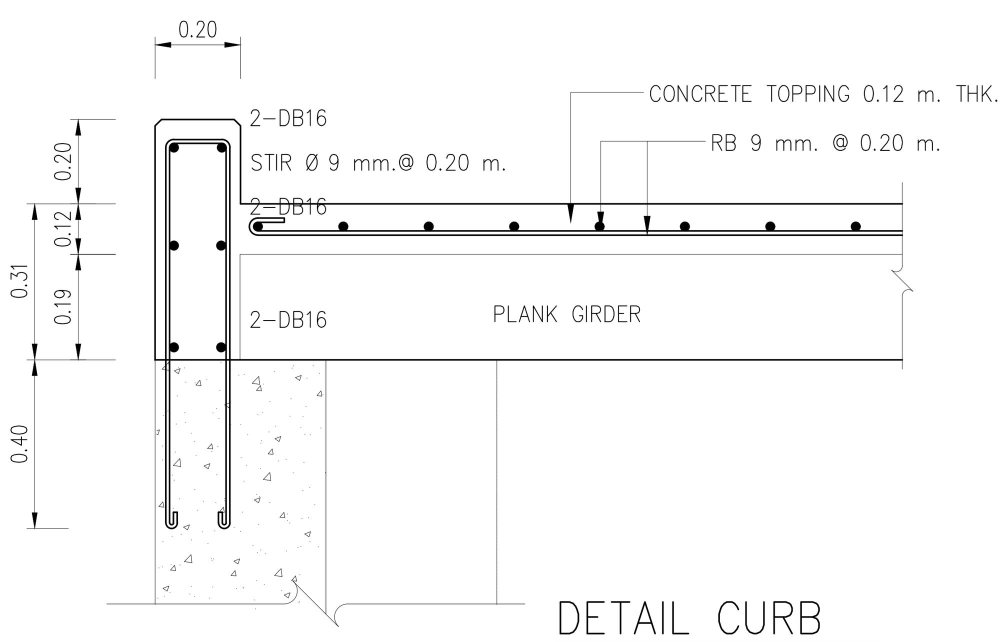
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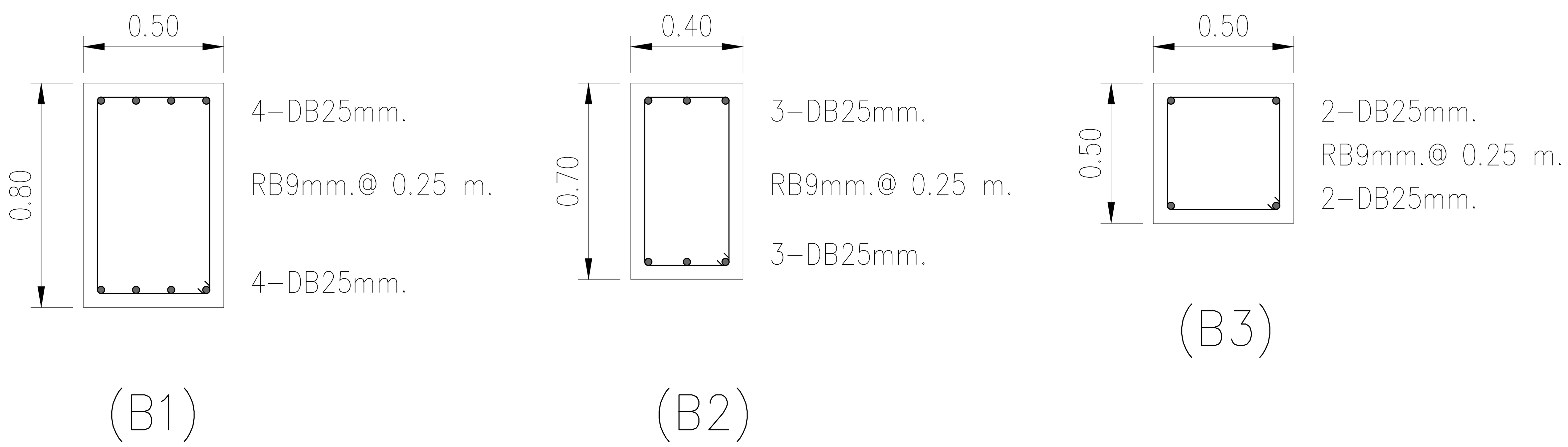
SECTION-3

SCALE (A1) 1 : 15



DETAIL CURB

SCALE (A1) 1 : 15



DETAIL BEAM

SCALE (A1) 1 : 15

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REVISION

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Mr.Polsilp Jaruphat สย.2207

STRUCTURAL ENGINEERS

Mr.Watchara Kalasong ภย.58689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

DETAIL STIFFNESS
DETAIL BEAM

DRAWING BY ; SUPACHAI.S

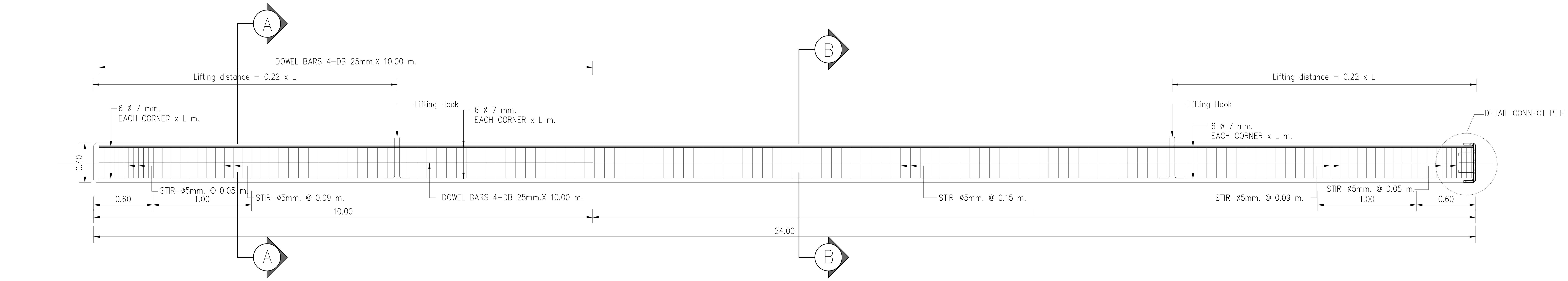
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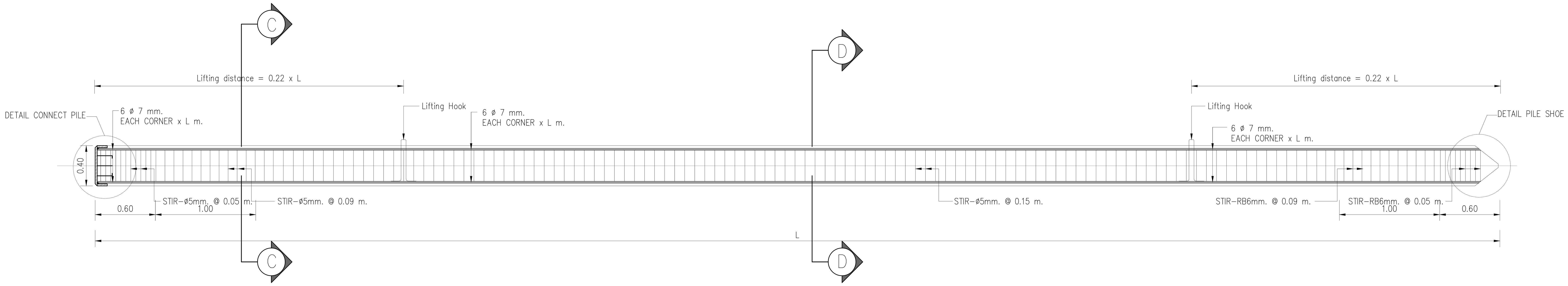
DRAWING NO. INT-PO-LPM-050

DATE 27/06/2561

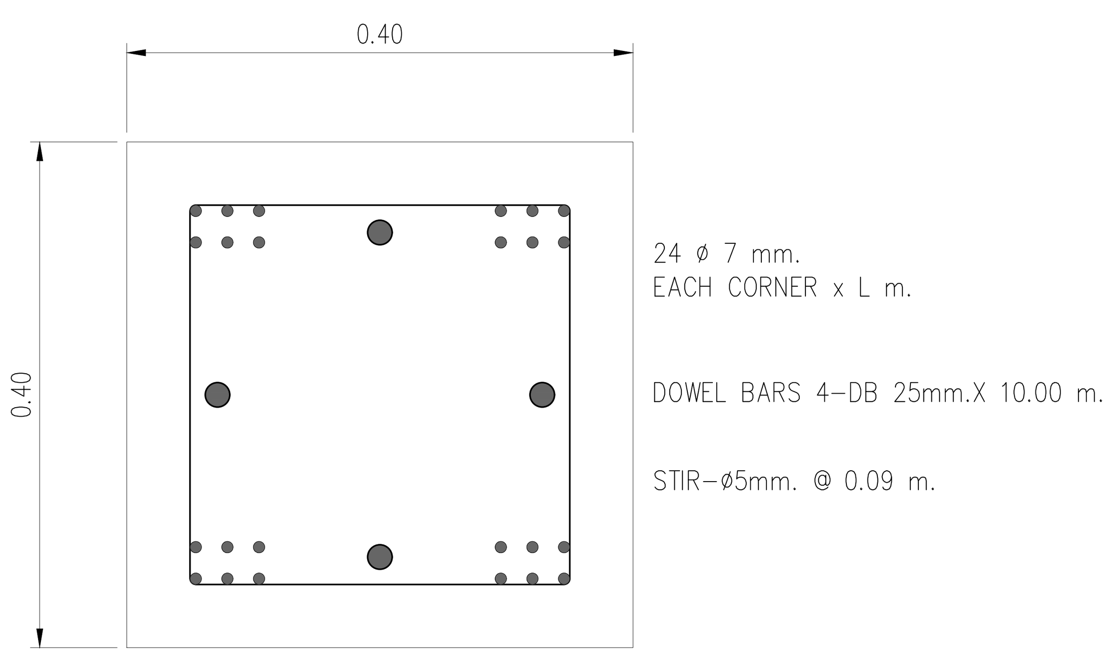
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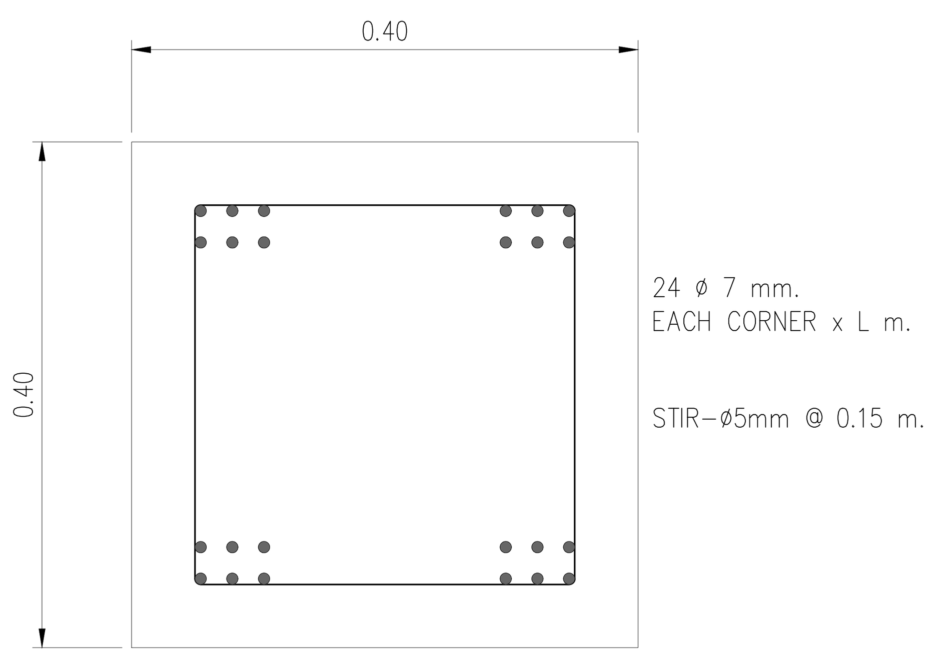
PC. PILE 0.40x0.40 TOP PILE 24.0 m.
SCALE 1 : 25



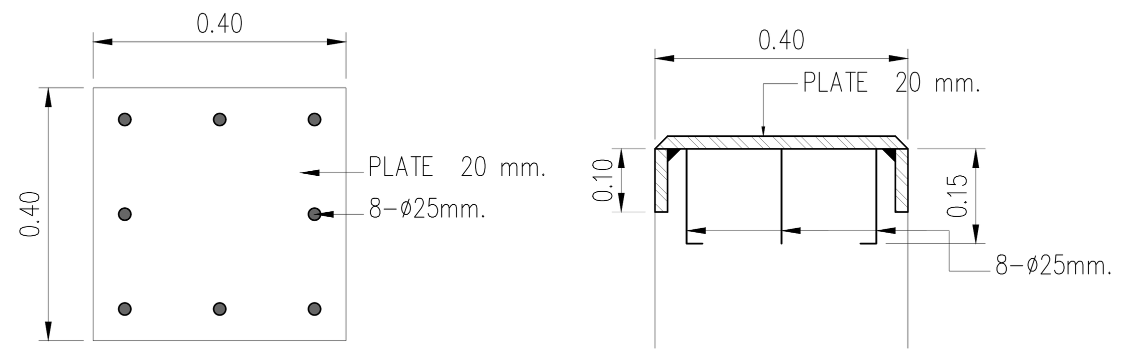
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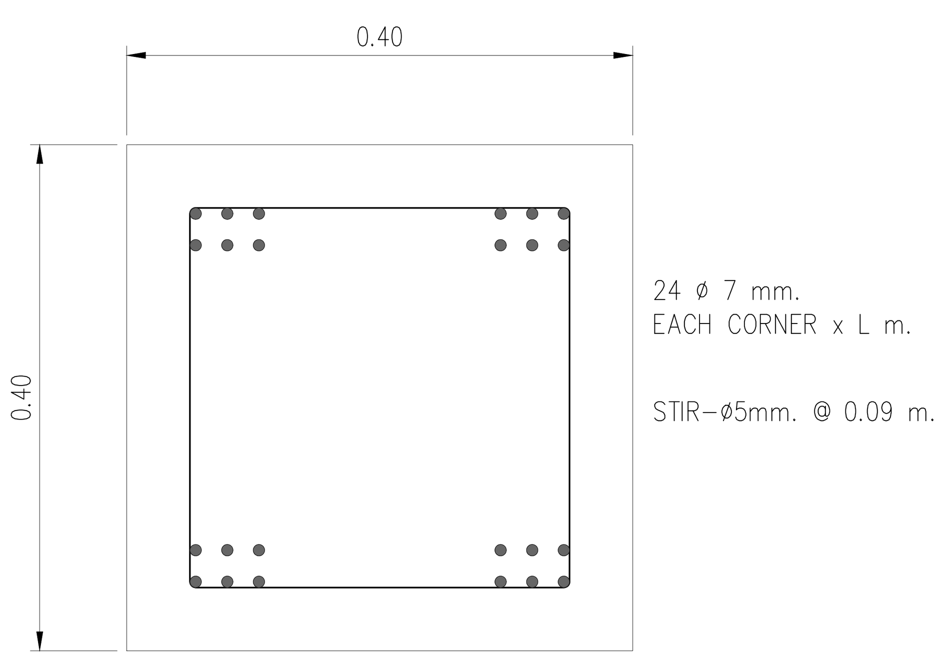
SECTION A-A
SCALE 1 : 5



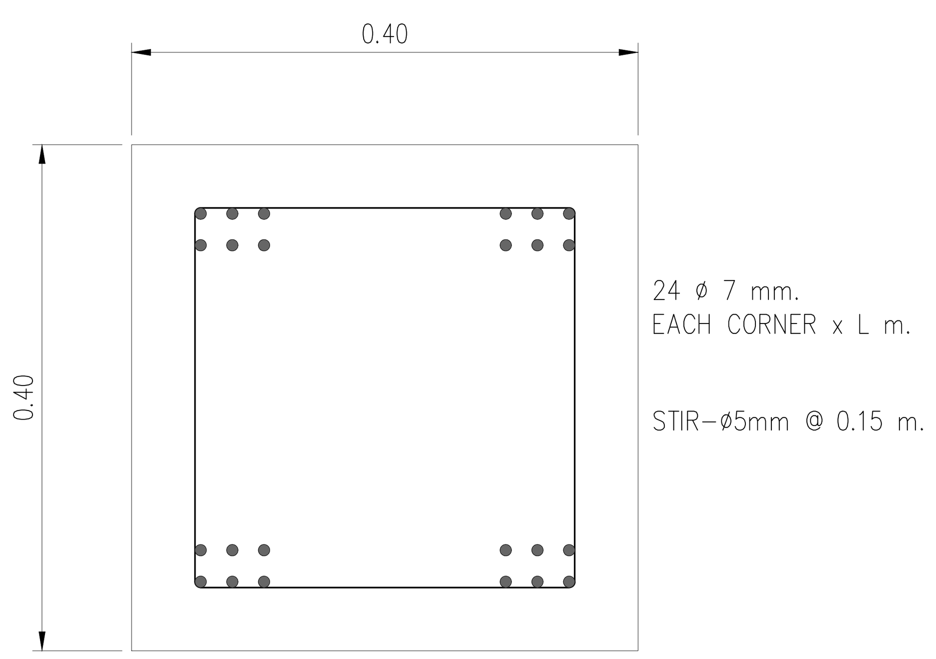
SECTION B-B
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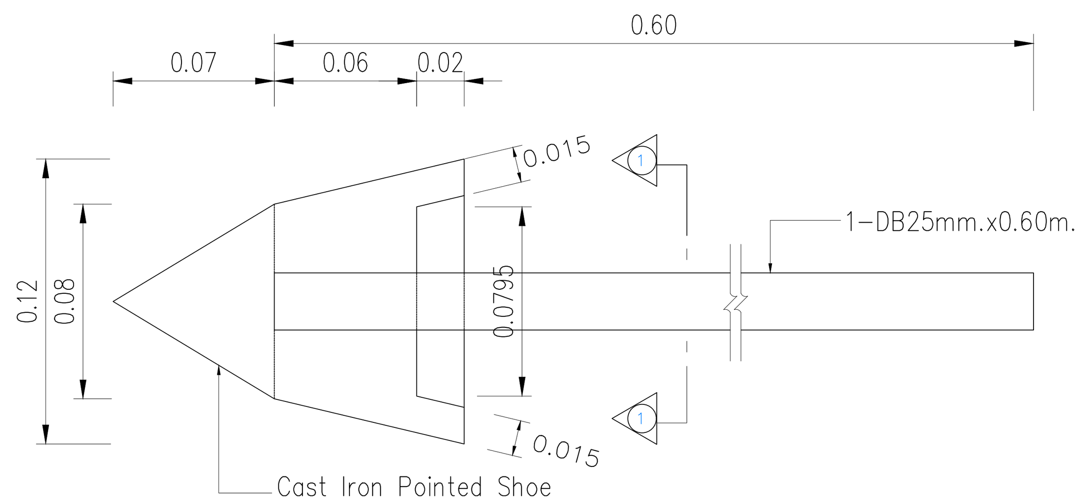
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SCALE 1 : 10



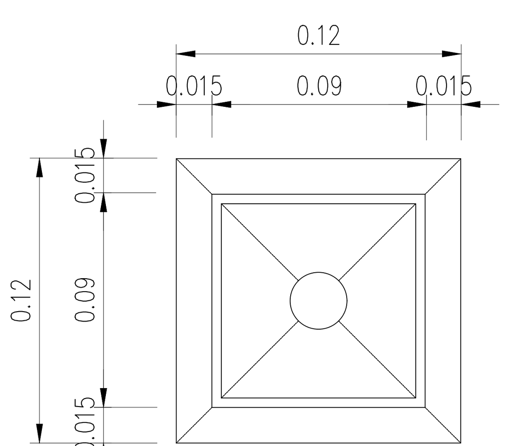
SECTION C-C
SCALE 1 : 5



SECTION D-D
SCALE 1 : 5



DETAIL PILE SHOE
SCALE 1 : 5



SECTION 1-1
SCALE 1 : 5

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REVISION

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STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
DETAIL PILE

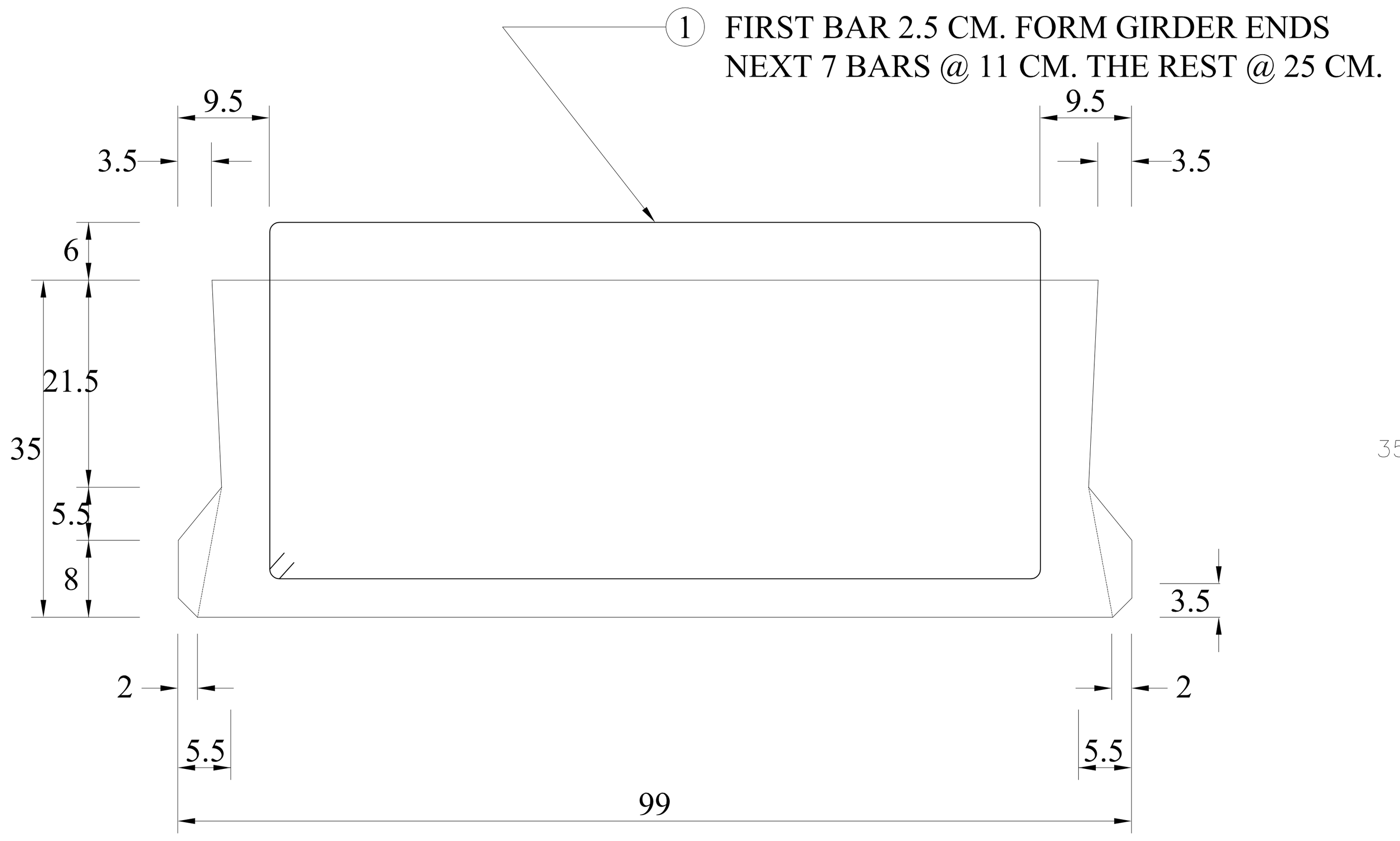
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CHECKED BY :

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1 : ..... (A3)

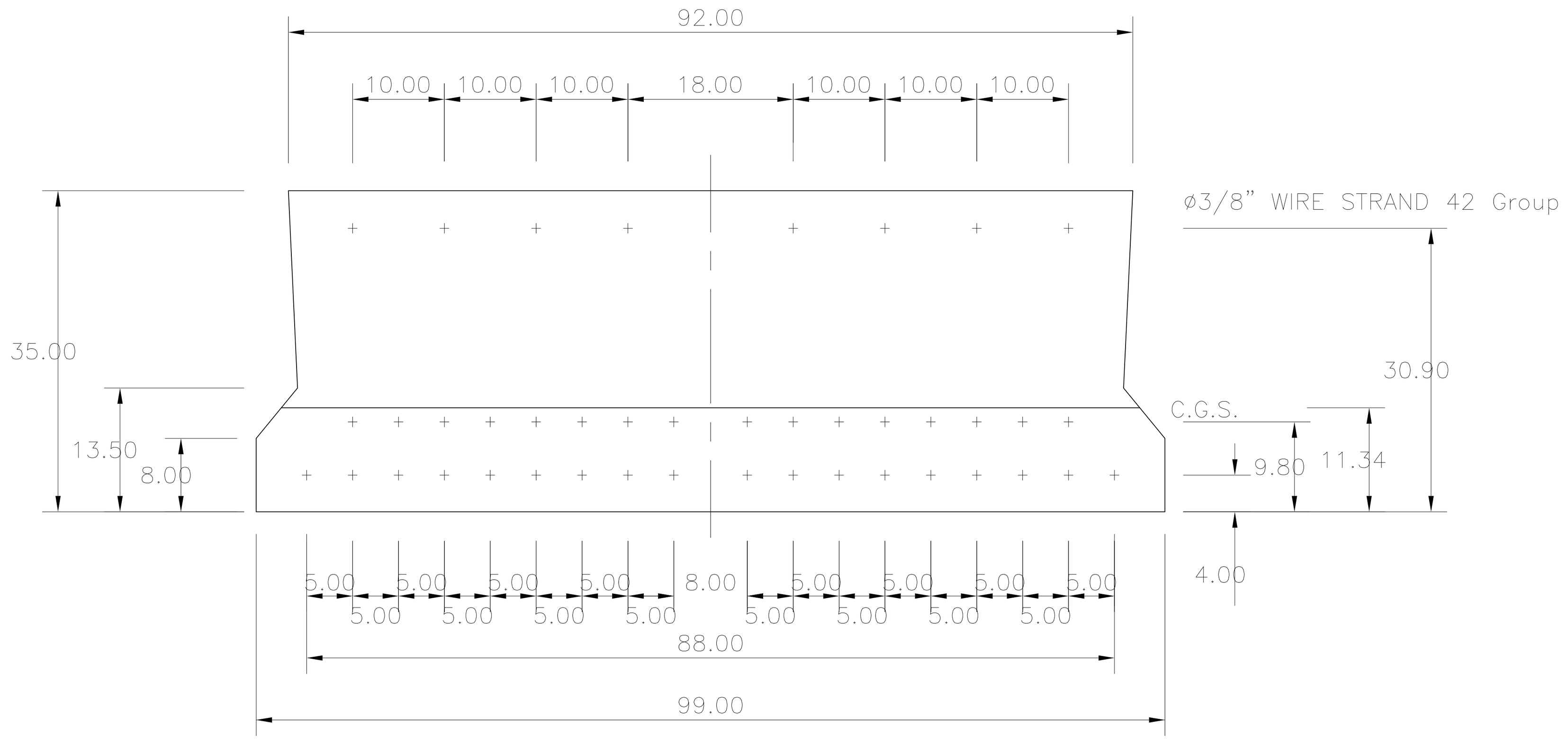
DRAWING NO.
INT-PO-LPM-051

DATE
27/06/2561

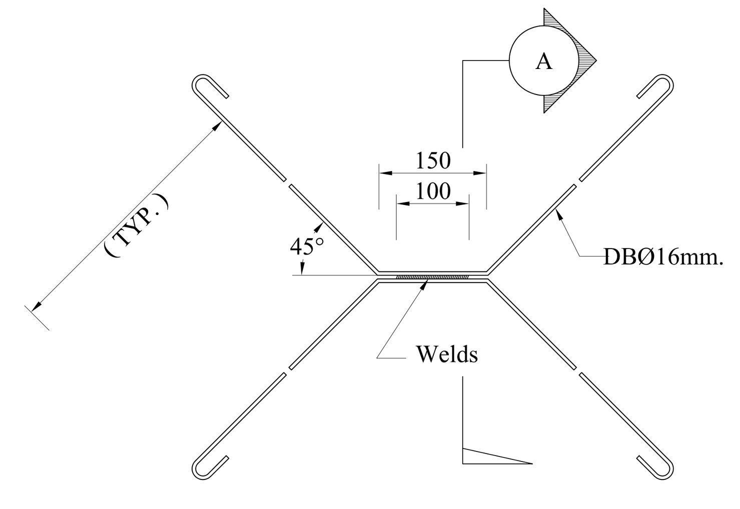
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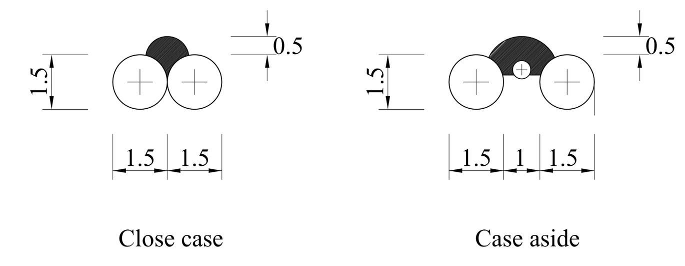
PLANK GIRDER 10.00 M. SPAN



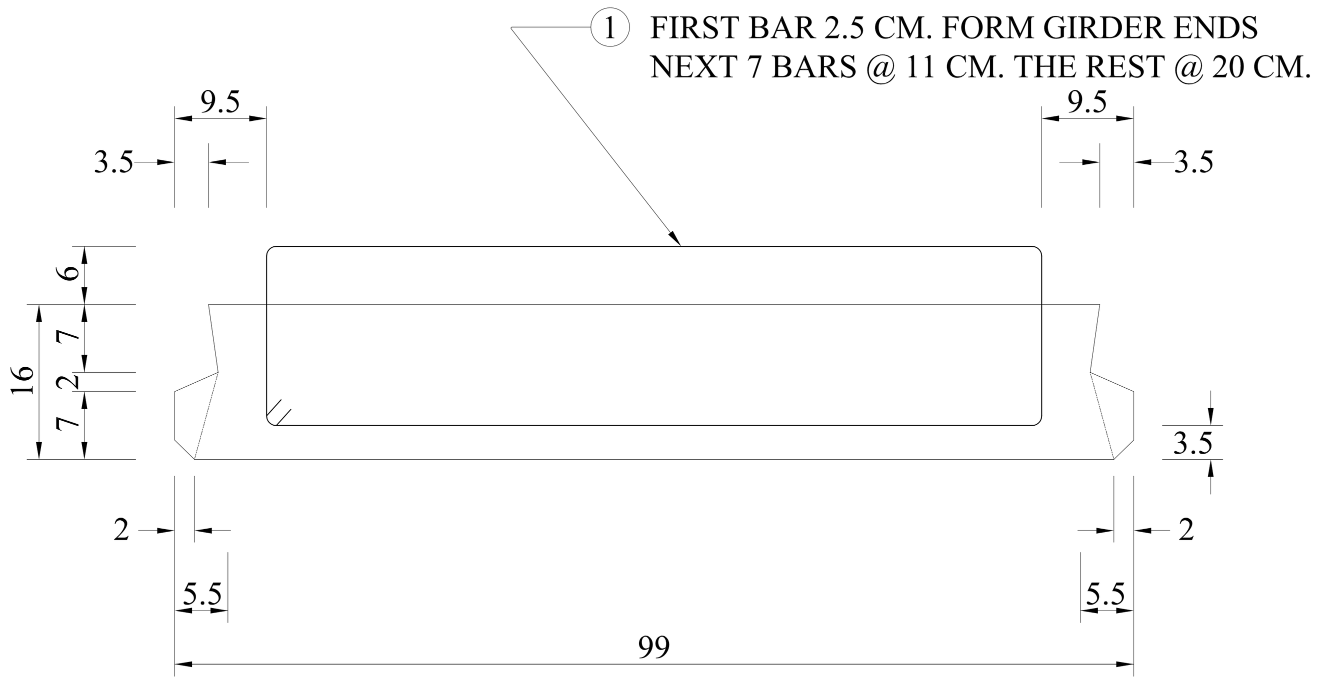
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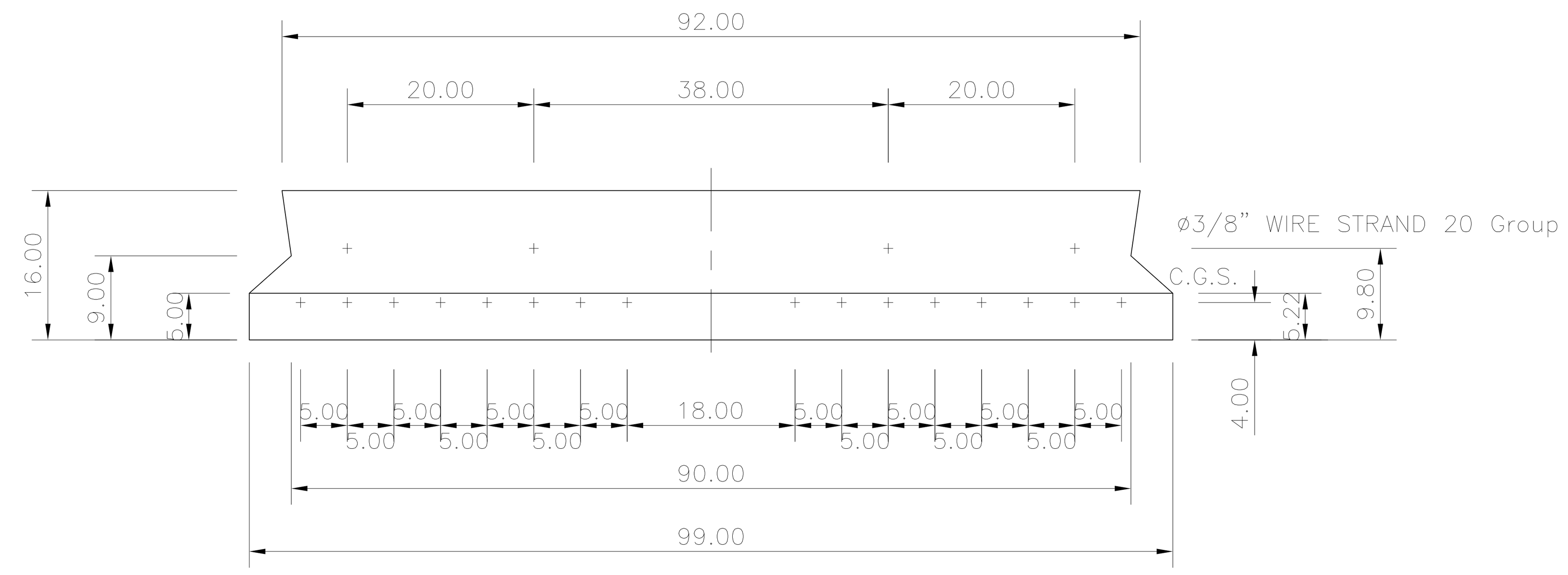
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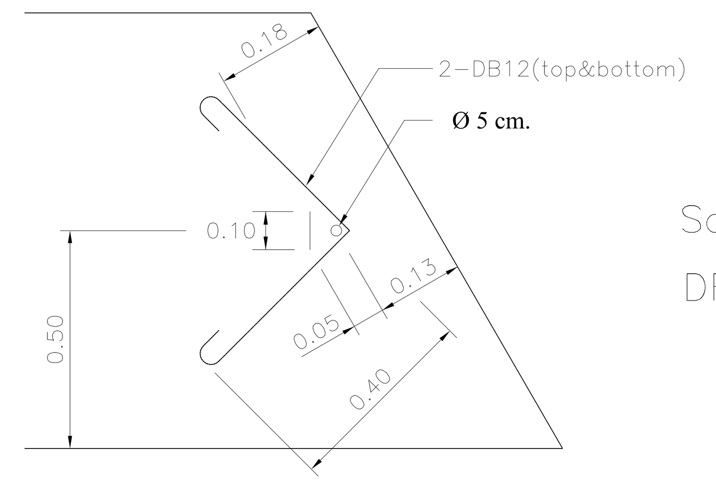
SECTION A A



PLANK GIRDER 5.00 M. SPAN

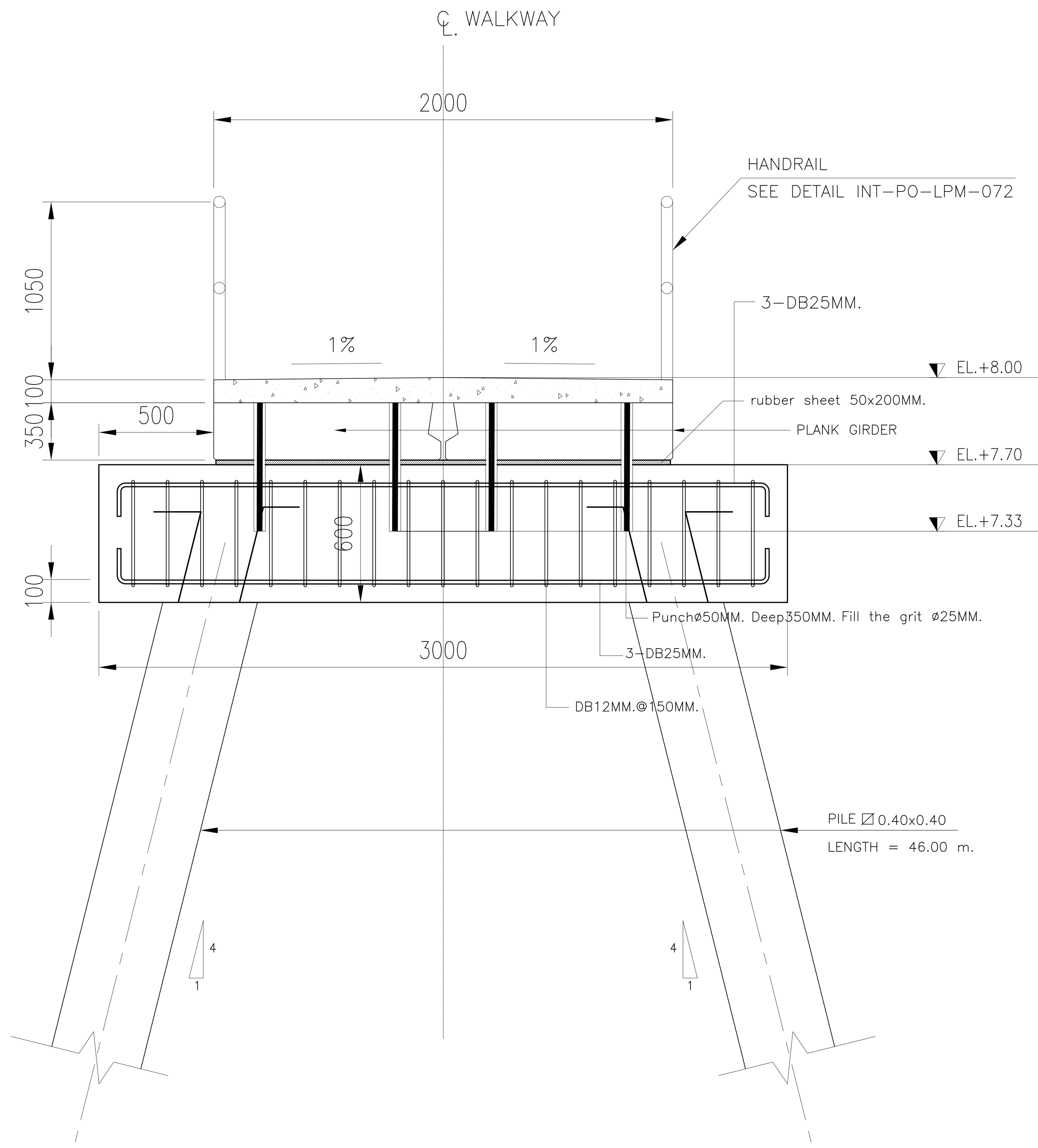


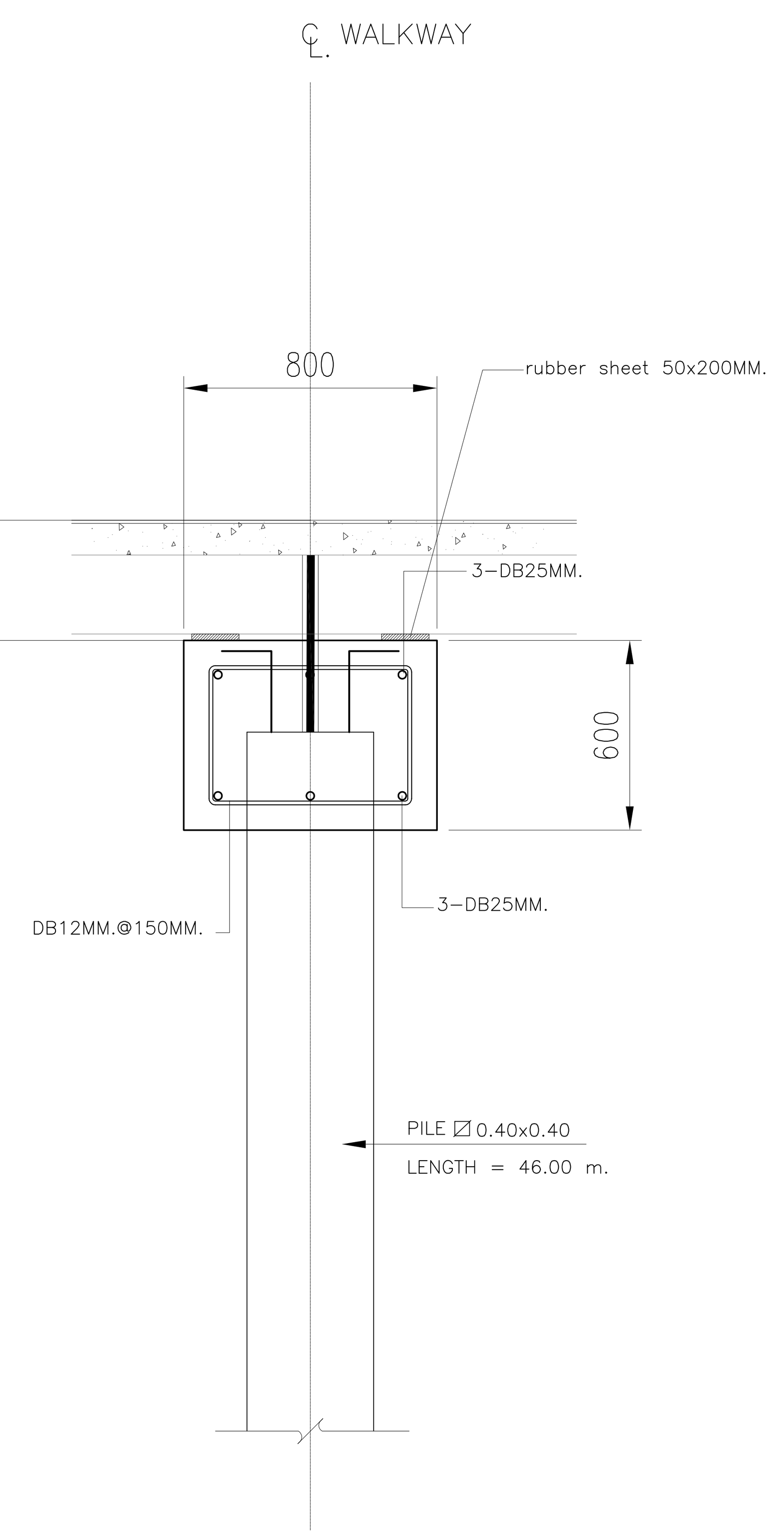
PLANK GIRDER 5.00 M. SPAN



Safe load 1 ton/m^3
DRR.STD

AREA END BEAM





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ELECTRIC ENGINEERS

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PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

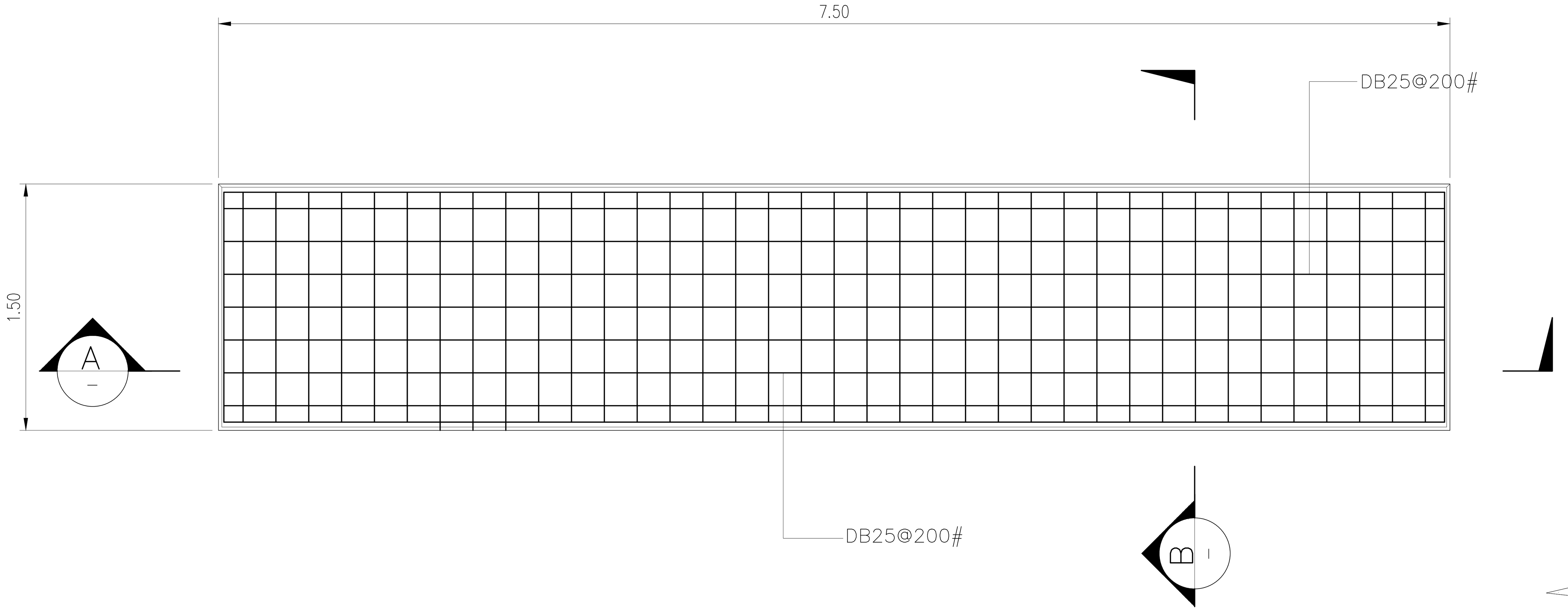
LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

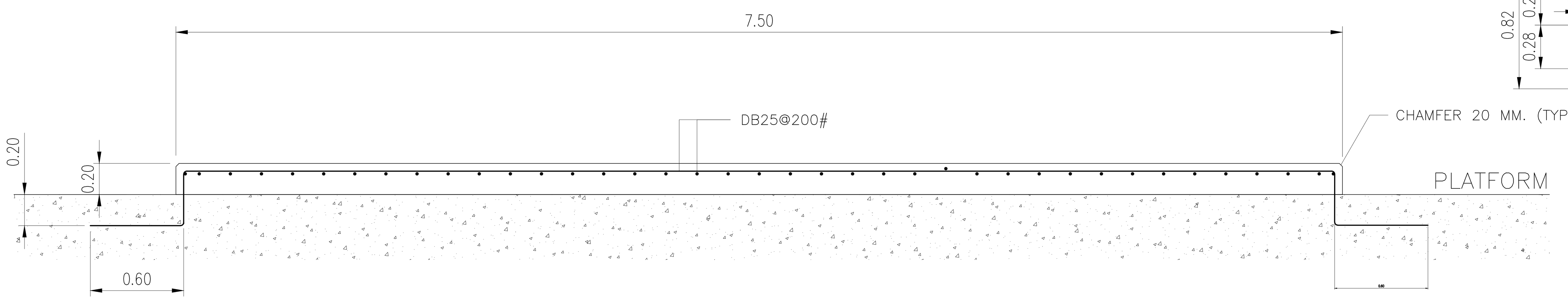
DRAWING TITLE
DETAIL PLANK GIRDER
DETAIL WALKWAY

DRAWING BY : SUPACHAI.S
CHECKED BY :

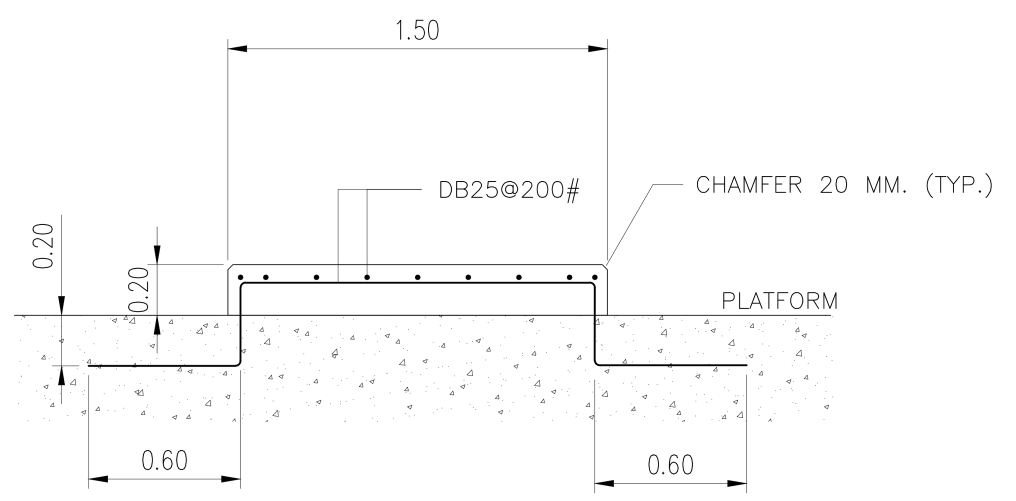
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DRAWING NO. INT-PO-LPM-052
DATE 27/06/2561
PAGE : 052



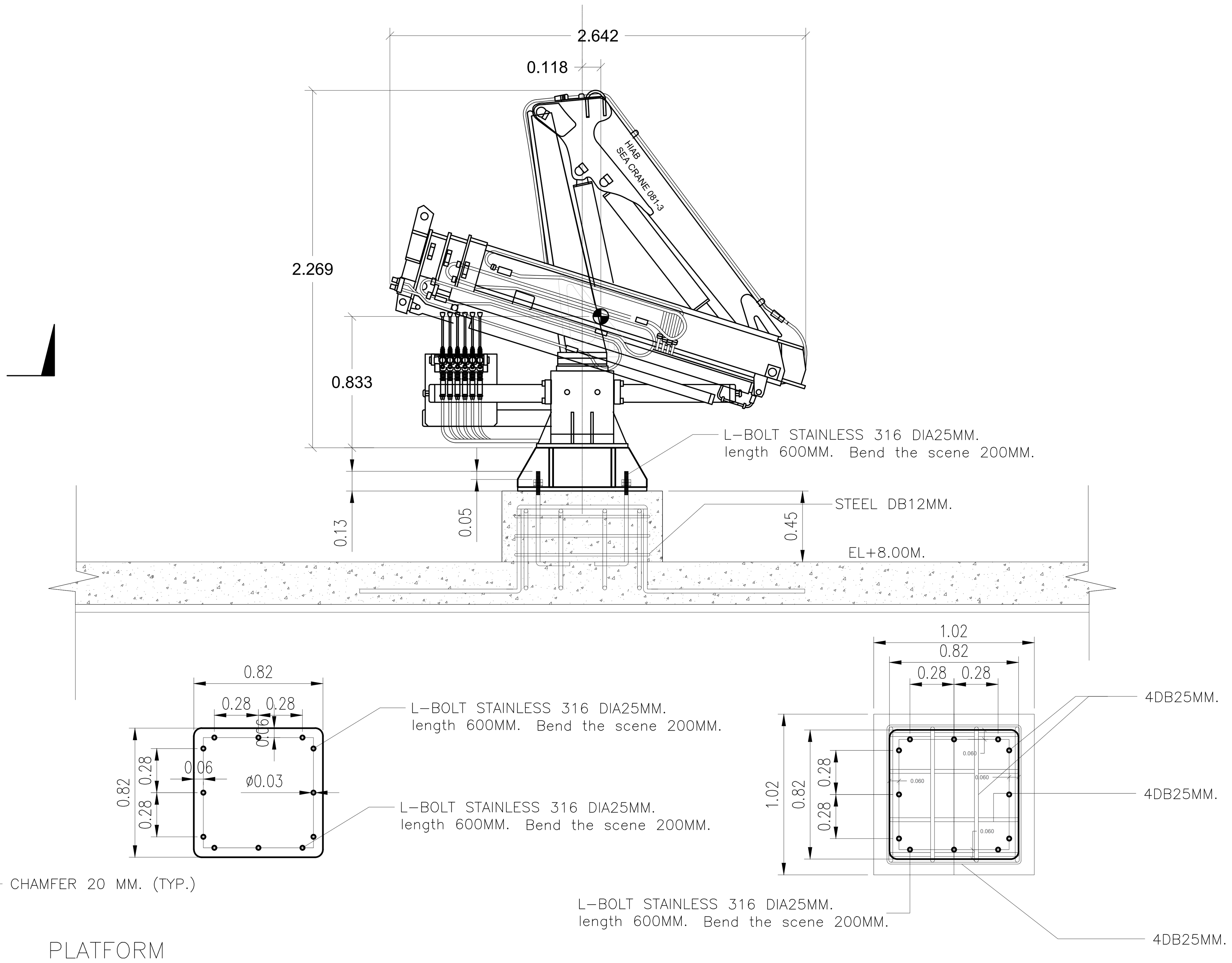
TOP VIEW
SCALE 1:25



VIEW A
SCALE 1:25



VIEW B
SCALE 1:25



HIAB SEA CRANE MODEL 081–3

SPECIFICATION

ITEMS	SPECIFICATIONS	REMARKS
LIFTING CAPACITY, MAX	67.6 kN–m	
POWER NEEDED AT REC. OIL FLOW	18.5 Kw	
HYDRAULIC OUTREACH, STANDARD	9.6 m	FROM SLEWING CENTER
RECOMMENDED OIL FLOW	35 l/min	
OUTREACH – LIFTING CAPACITY, STANDARD	6.8 m/1,000 kg 7.7 m/ 870 kg 9.5 m/ 700 kg	
WORKING PRESSURE	25 MPa	(250bar)
SLEWING ANGLE	400 deg LIMITED	
MAX. SLOPE VIABLE AT FULL CAPACITY	HEEL OF 5 TRIM OF 2	
SLEWING TORQUE, GROSS	14.2 kNm	
SLEWING SPEED (V80)	7.2 deg/sec	
WINCH CAPACITY	1,000 kg	
WINCH SPEED	30 m/min	
WINCH WIRE ROPE	ø8 x 38 m	(anti–twist)
WEIGHT	1450 kg	

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ELECTRIC ENGINEERS

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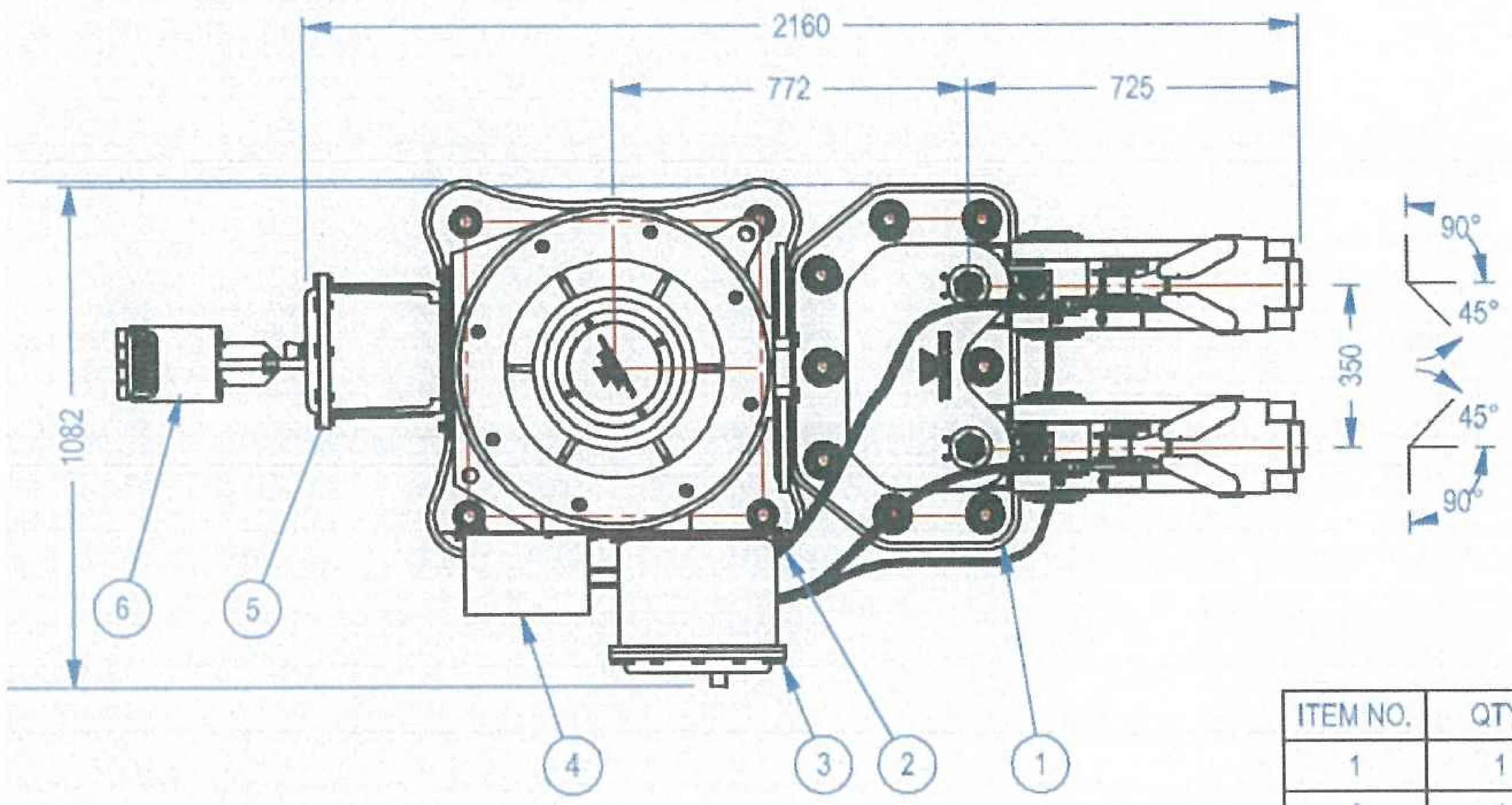
PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

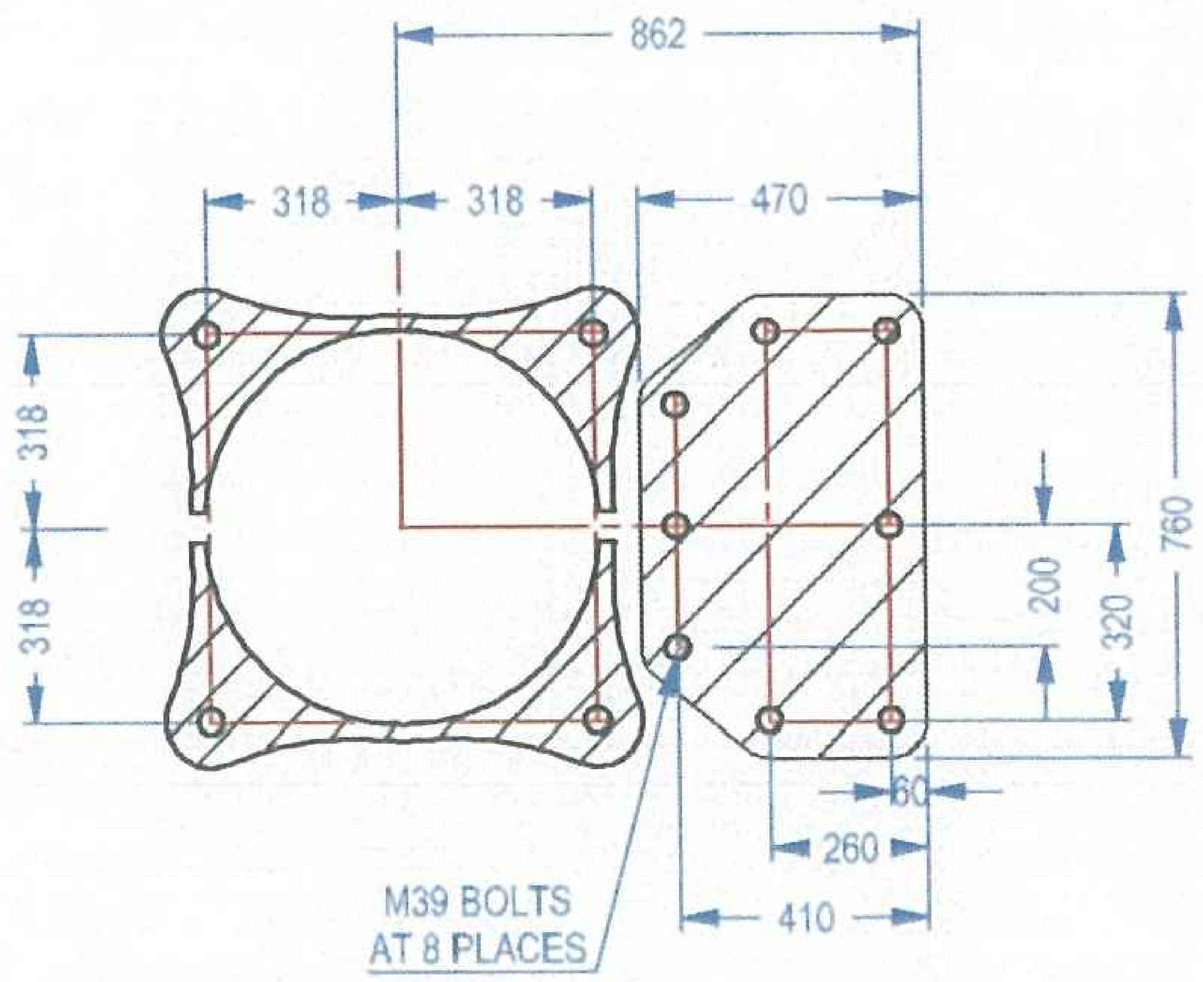
LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
HIAB SEA CRANE MODEL

DRAWING BY ; SUPACHAI.S
CHECKED BY ;
SCALE
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DRAWING NO.
INT–PO–LPM–053
DATE
27/06/2561
PAGE : 053

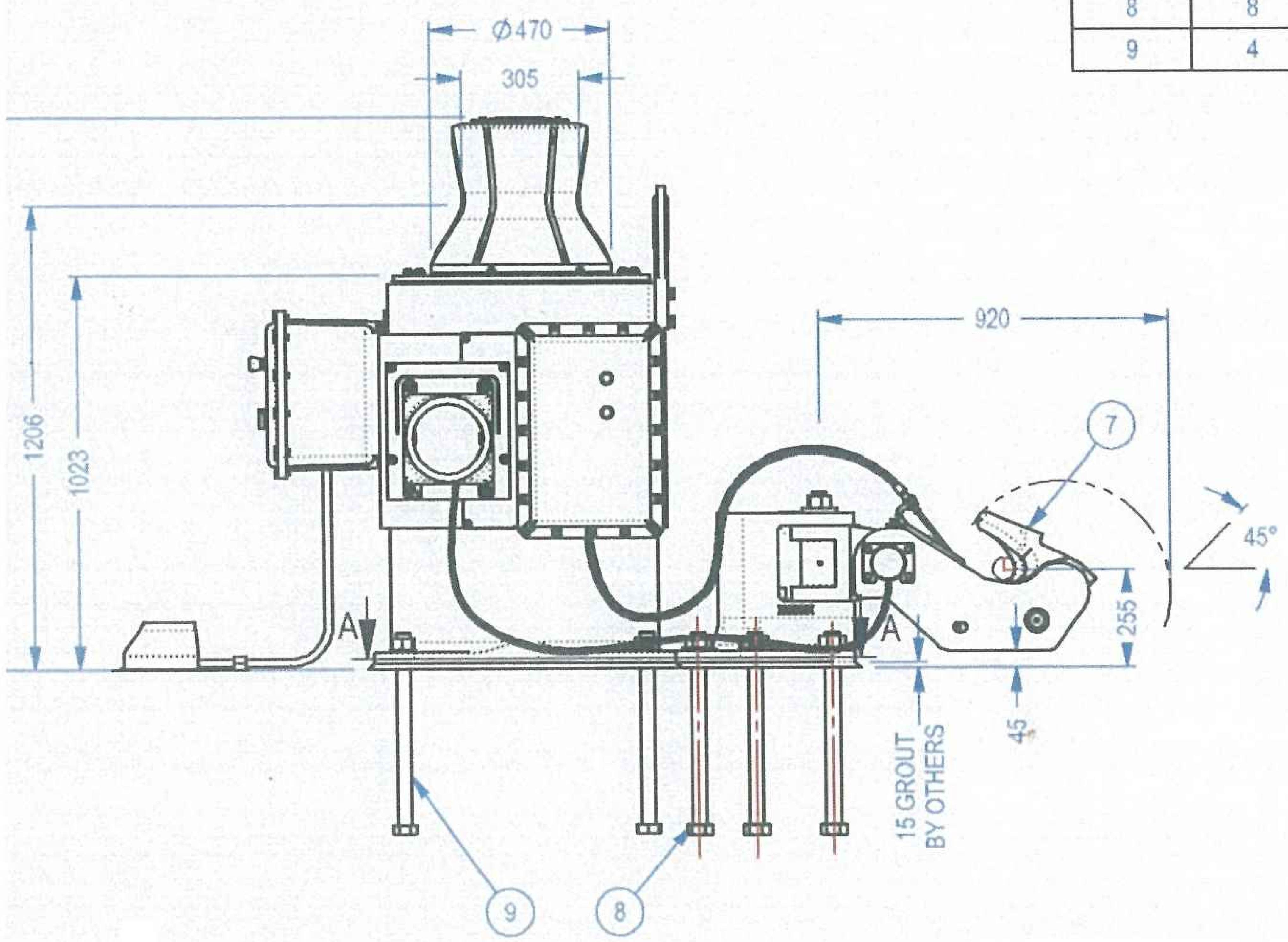


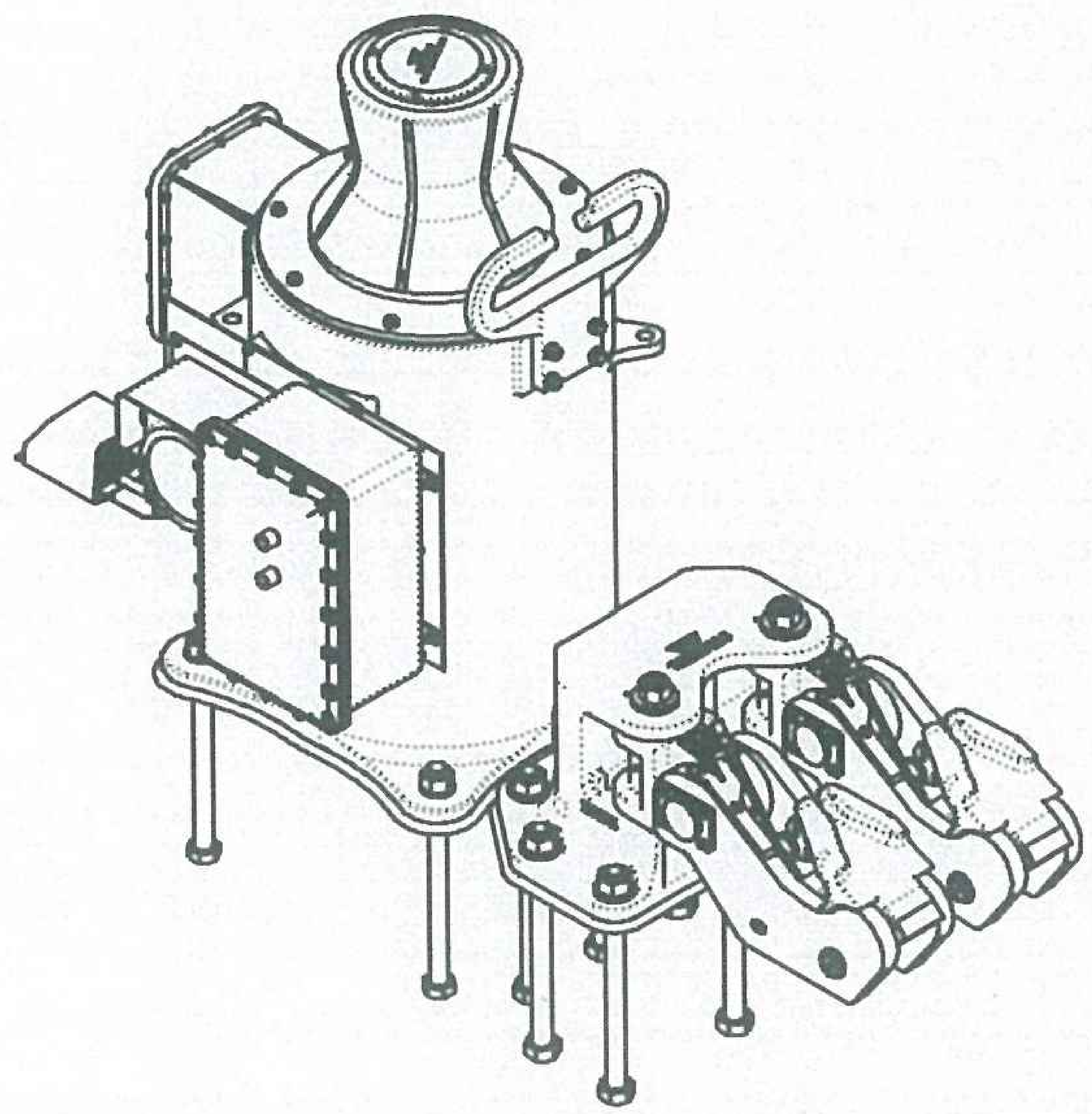


ITEM NO.	QTY.	DESCRIPTION
1	1	HOOK BASE
2	1	FREE STANDING CAPSTAN HAZ AREA 5.5 KW 1T
3	1	LOCAL RELEASE CONTROLLER ENCLOSURE
4	1	SMARTHOOK ENCLOSURE
5	1	D.O.L STARTER ENCLOSURE
6	1	FOOT SWITCH WITH GUARD
7	2	30T QUICK RELEASE HOOK
8	8	M39X500 HOLDING DOWN BOLT ASSEMBLY
9	4	M36X500 HOLDING DOWN BOLT ASSEMBLY

SECTION A-A

ORIENTATION OF HOOK BASE TO BE CONFIRMED BY OTHERS.
REFER TO READYMOOR INSTALLATION, OPERATION & MAINTENANCE MANUAL
FOR HOLDING DOWN BOLT & GROUT INSTALLATION INSTRUCTIONS.
BOLTS TO BE POSITIONED USING TEMPLATE SUPPLIED.





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BANGNA-TRAD RD.,BANGNA
BANGKOK 10260 , THAILAND.
Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

All the dimensions are based figures given Do not measure by scale.

REVISION

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Mr.Polsilp Jaruphat สย.2207

STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย.58689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
GENERAL ARRANGEMENT
30 TONNE SWL DOUBLE
QUICK RELEASE HOOK UNIT

DRAWING BY : SUPACHAI.S

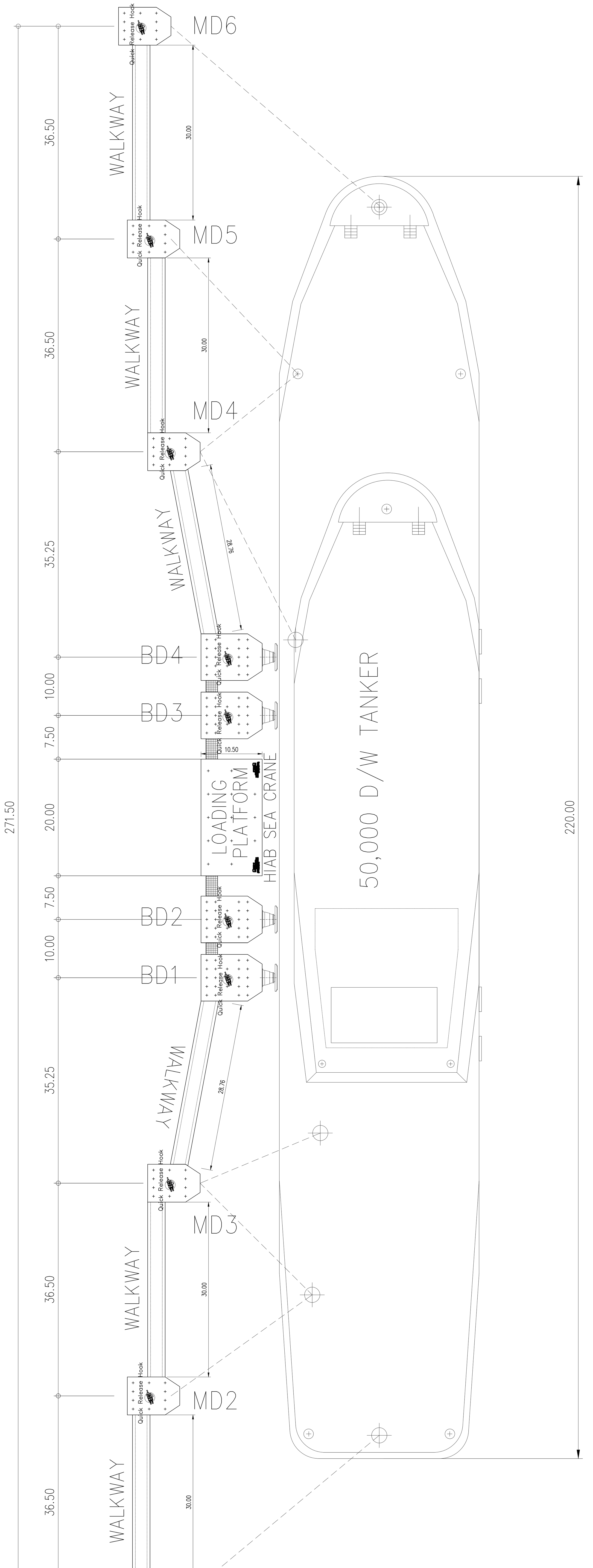
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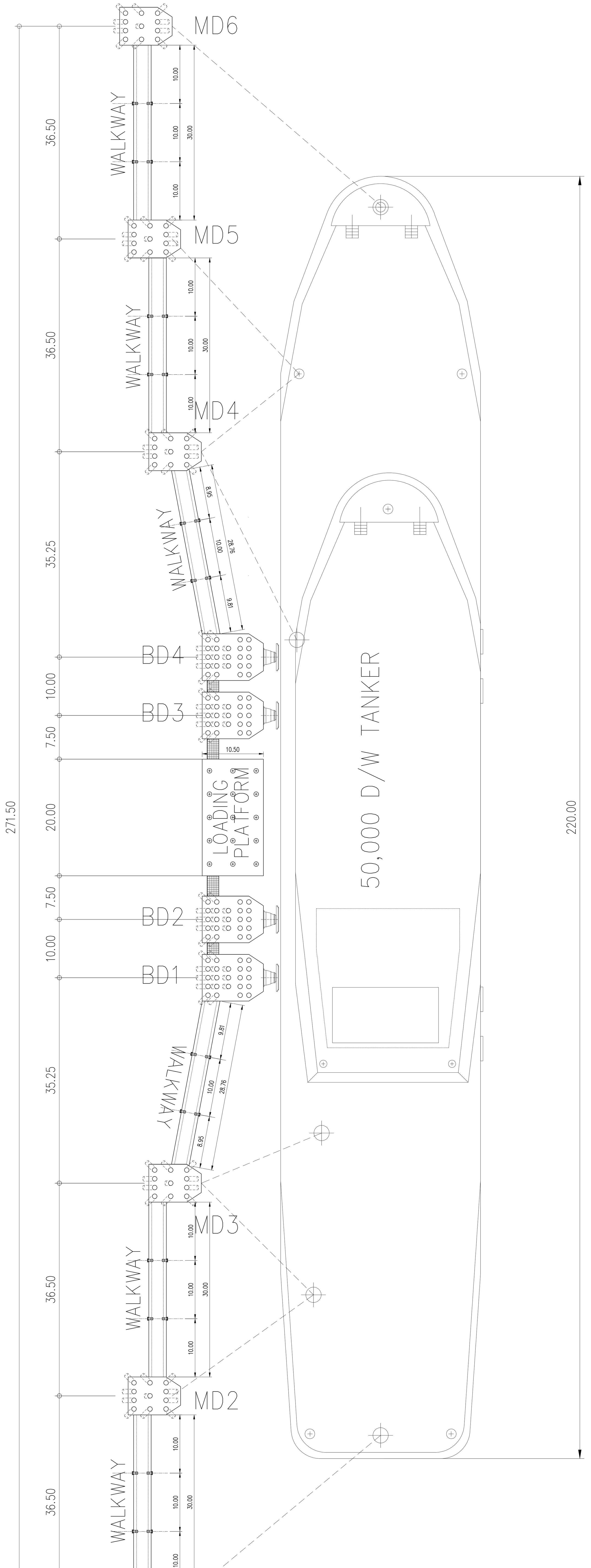
DRAWING NO.
INT-PO-LPM-054

DATE
27/06/2561

PAGE : 054



JETTY PLAN
SCALE 1 : 500



JETTY PLAN PILE
SCALE 1 : 500

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DRAWING TITLE
JETTY PLAN

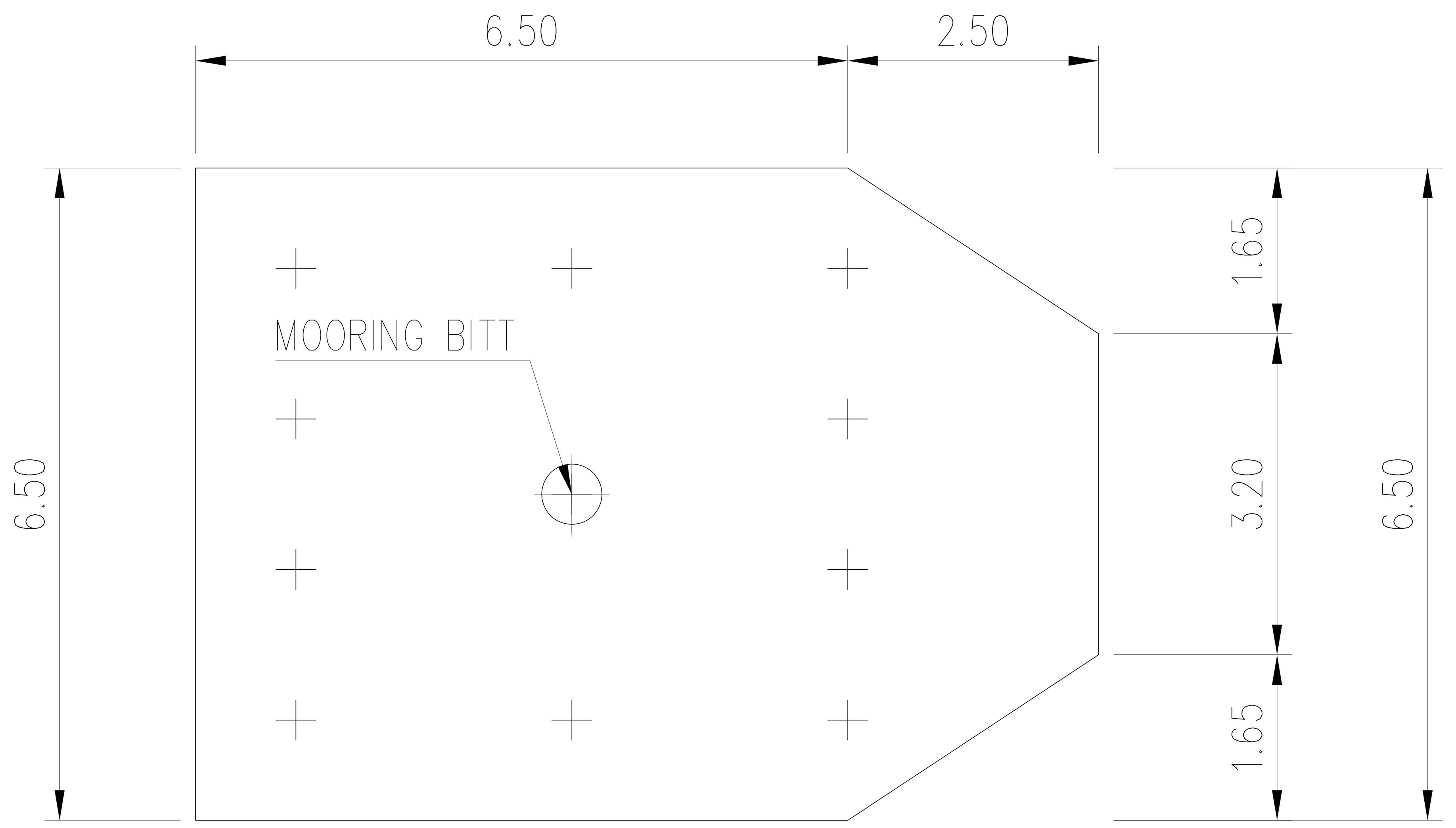
DRAWING BY ; SUPACHAI.S
CHECKED BY ;

SCALE
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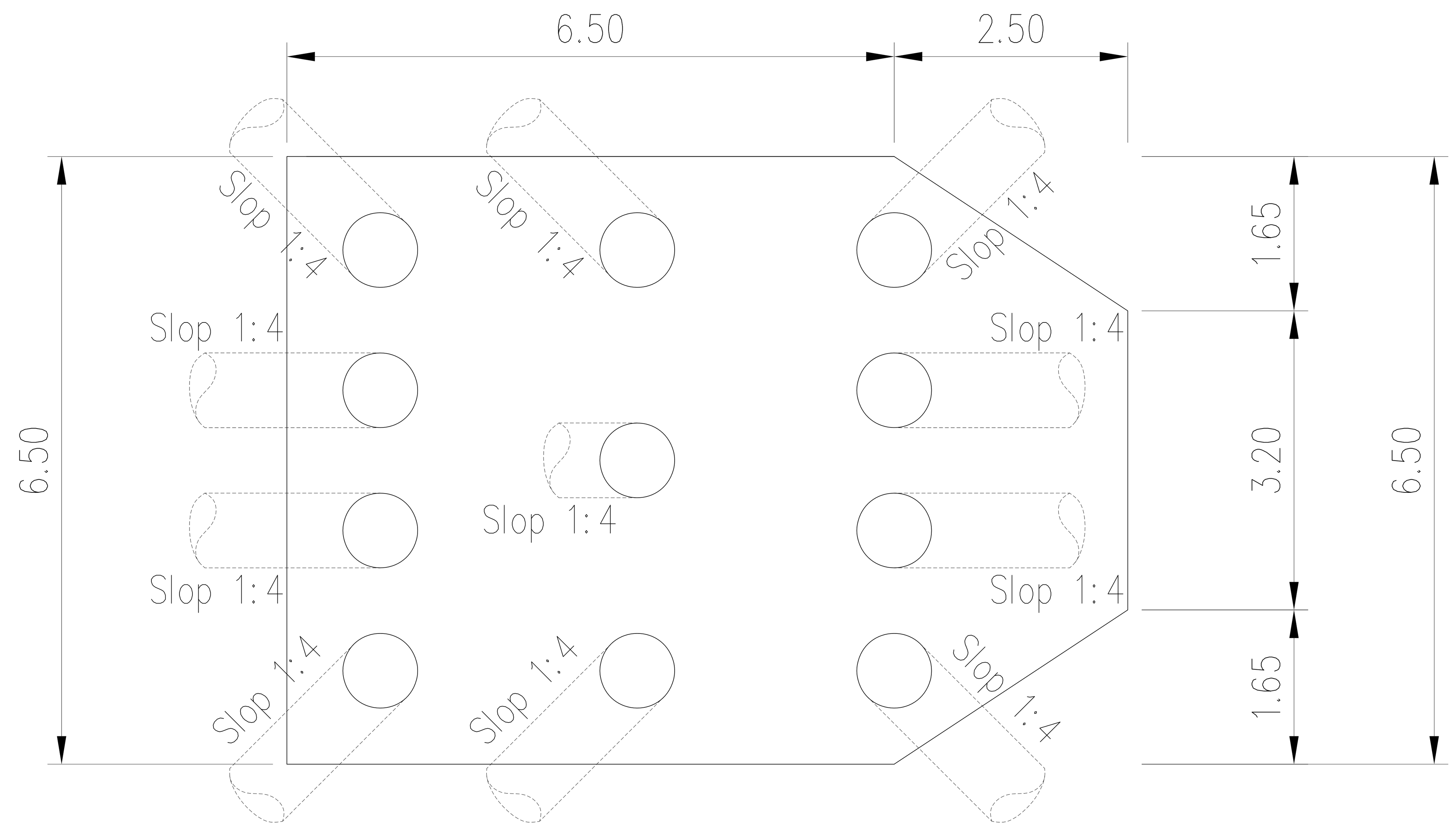
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INT-PO-LPM-055

DATE
27/06/2561

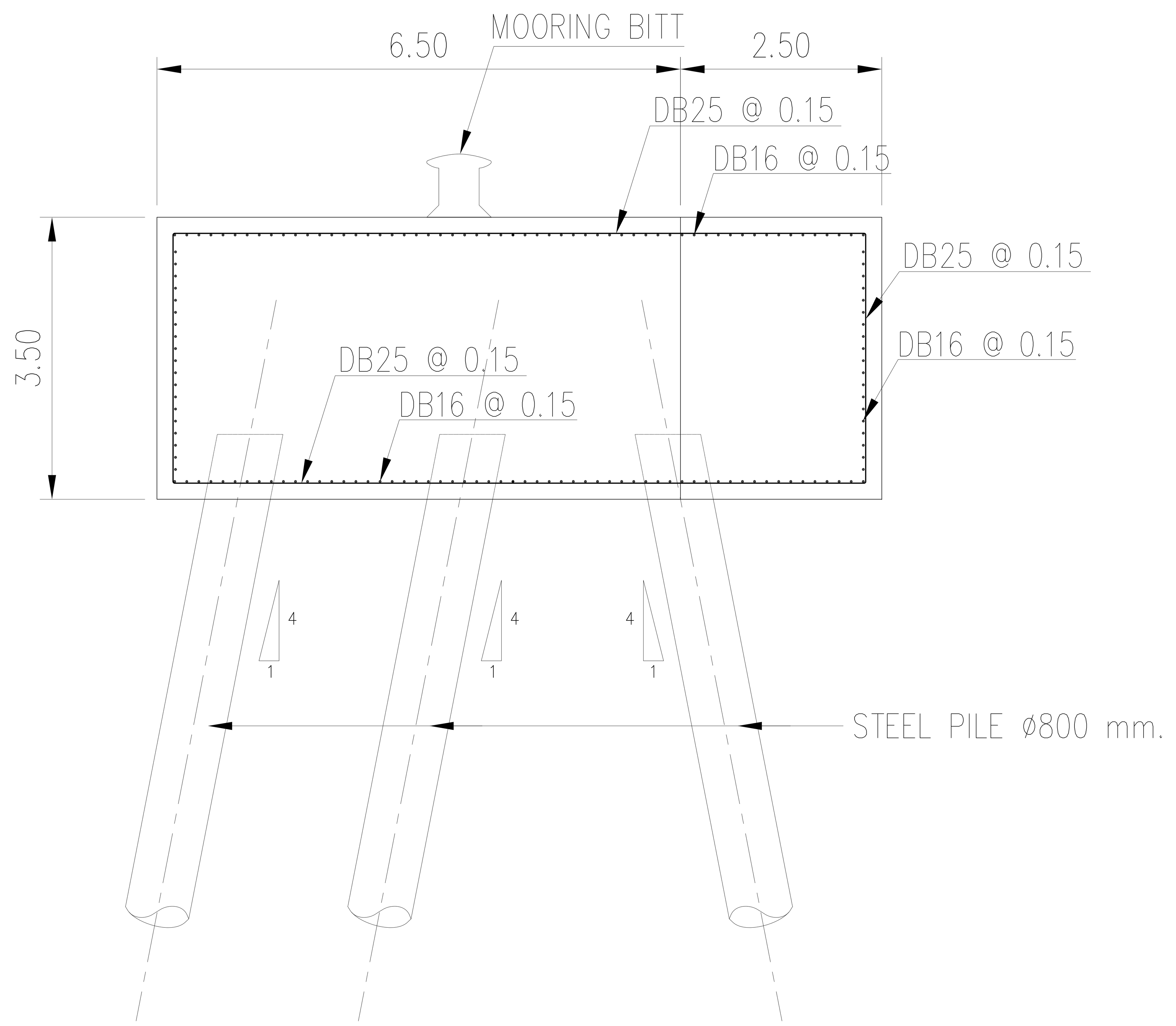
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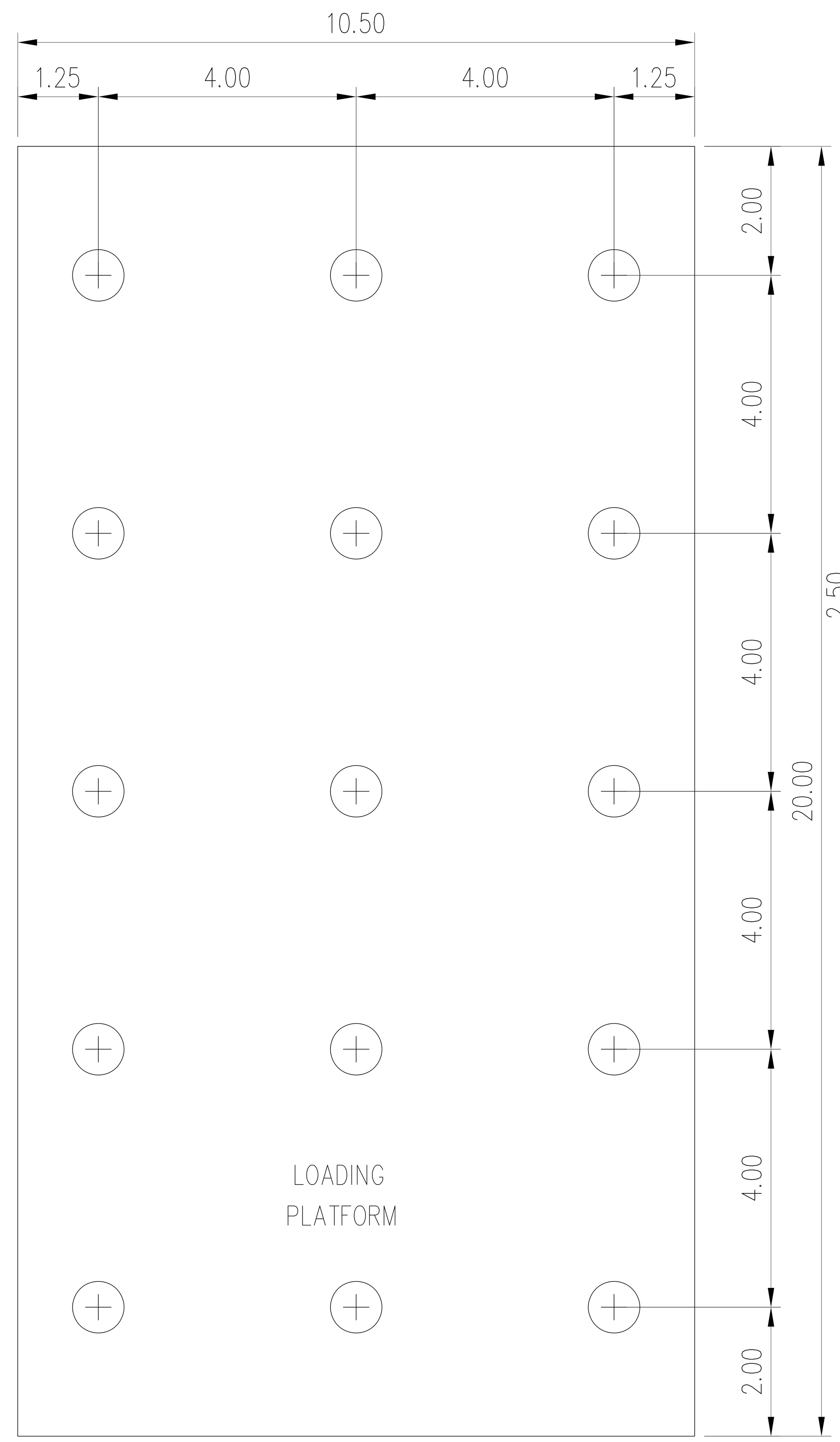
PLAN MOORING DOLPHIN
SCALE 1 :50



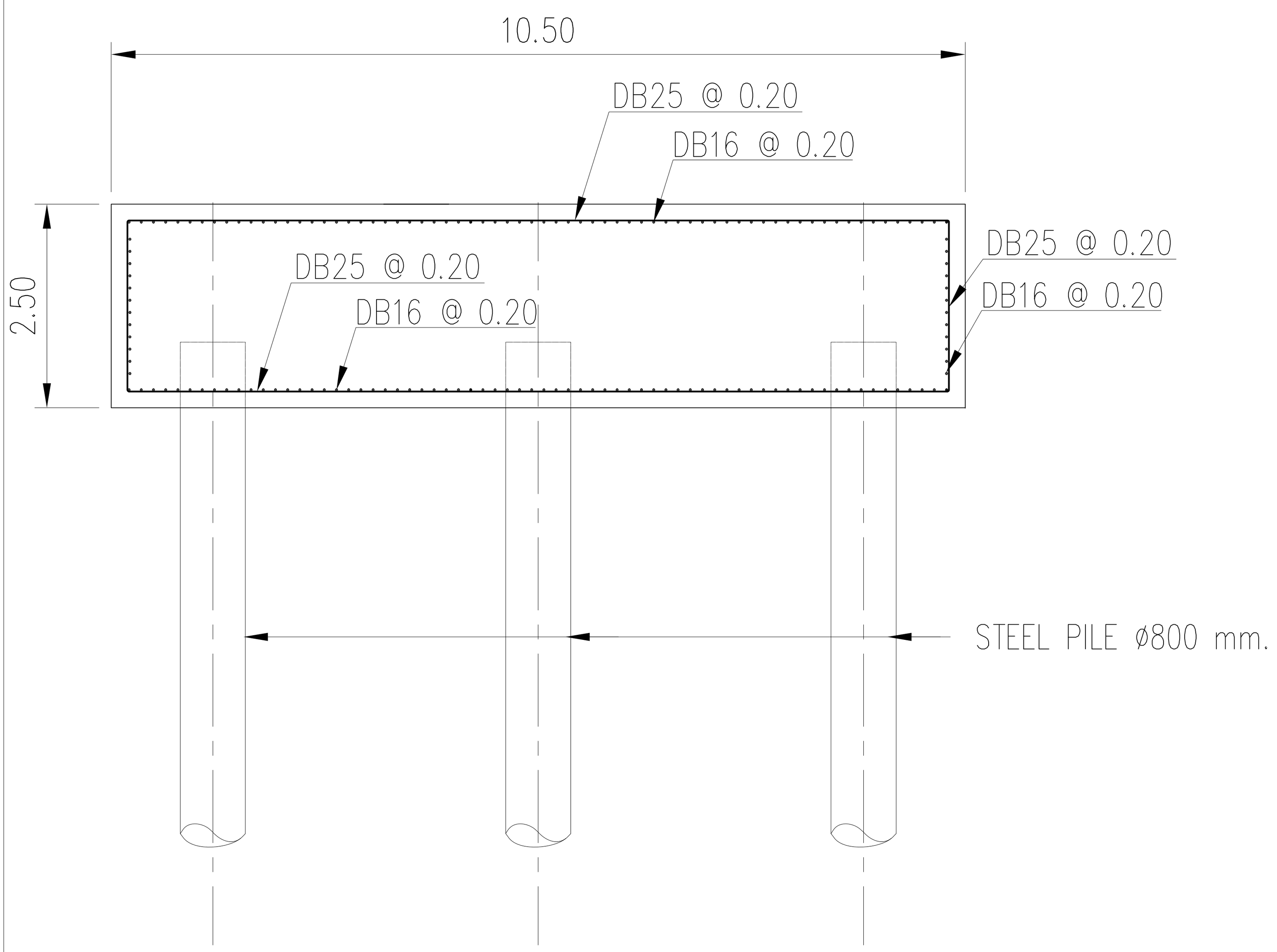
PLAN PILE MOORING DOLPHIN
SCALE 1 :50



SECTION MOORING DOLPHIN
SCALE 1 :50



PLAN LOADING PLATFORM
SCALE 1 :50



SECTION LOADING PLATFORM
SCALE 1 :50

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

DRAWING TITLE
DETAIL MOORING DOLPHIN

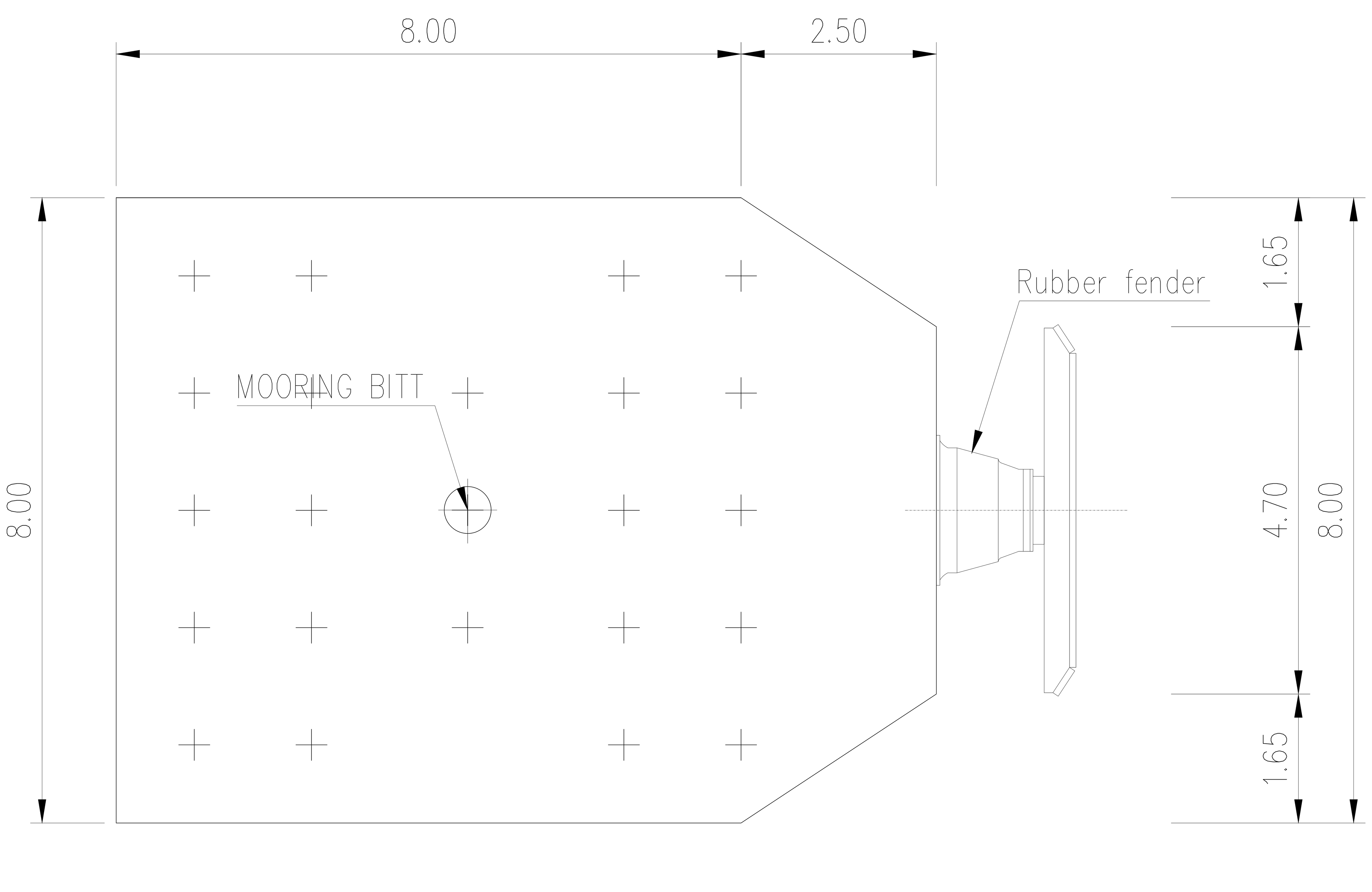
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DRAWING NO.
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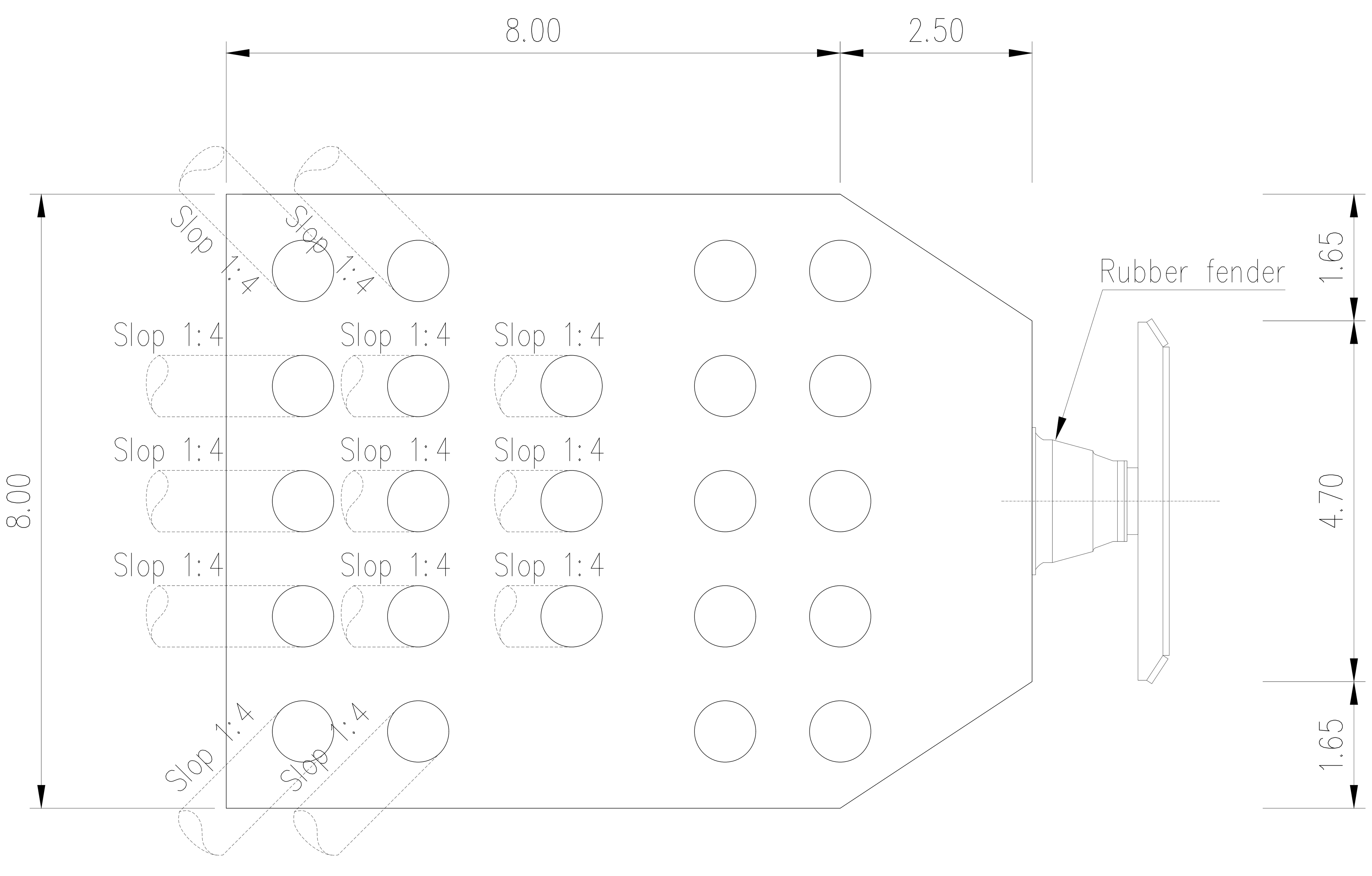
DATE
27/06/2561

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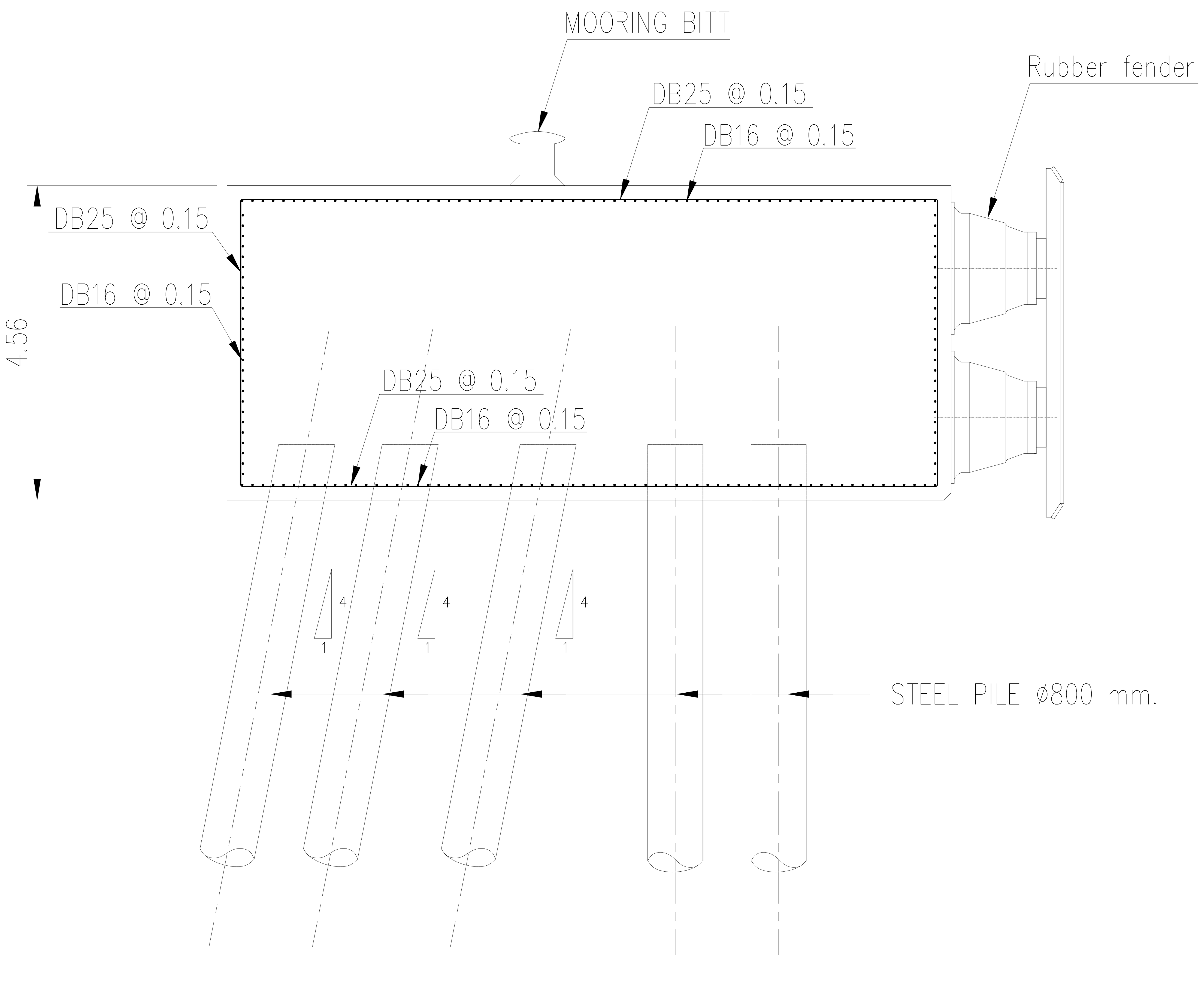
PLAN BREASTING DOLPHIN

SCALE 1 :50



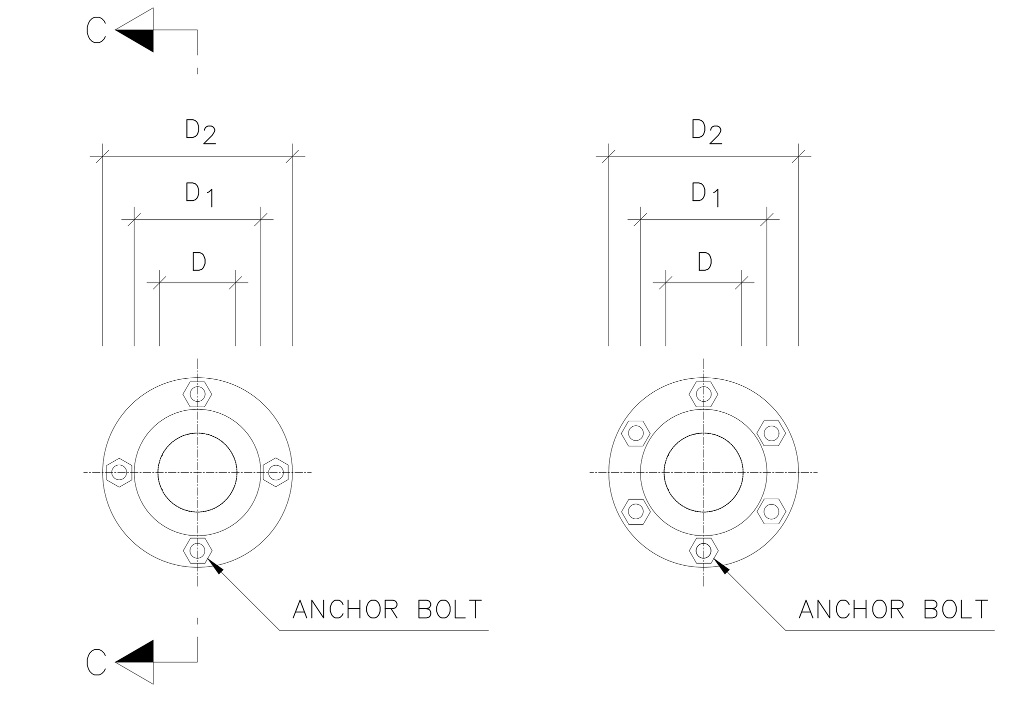
PLAN PILE BREASTING DOLPHIN

SCALE 1 :50



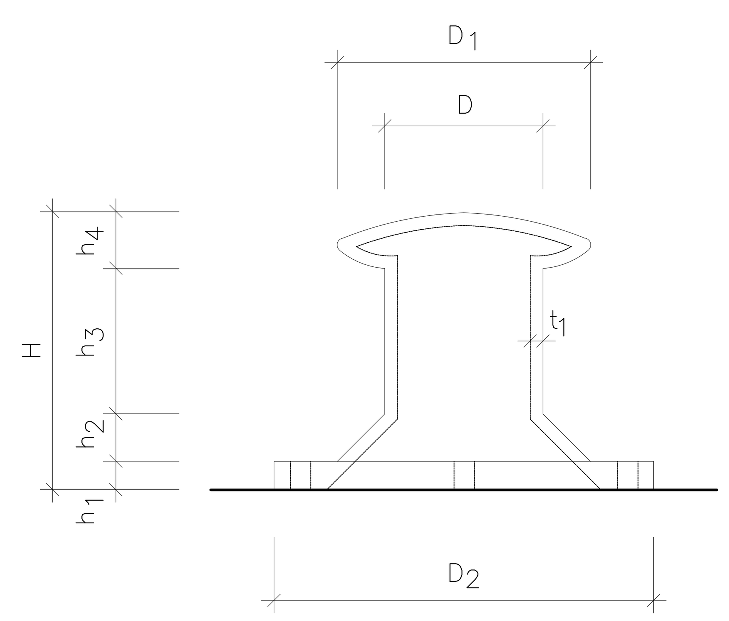
SECTION BREASTING DOLPHIN

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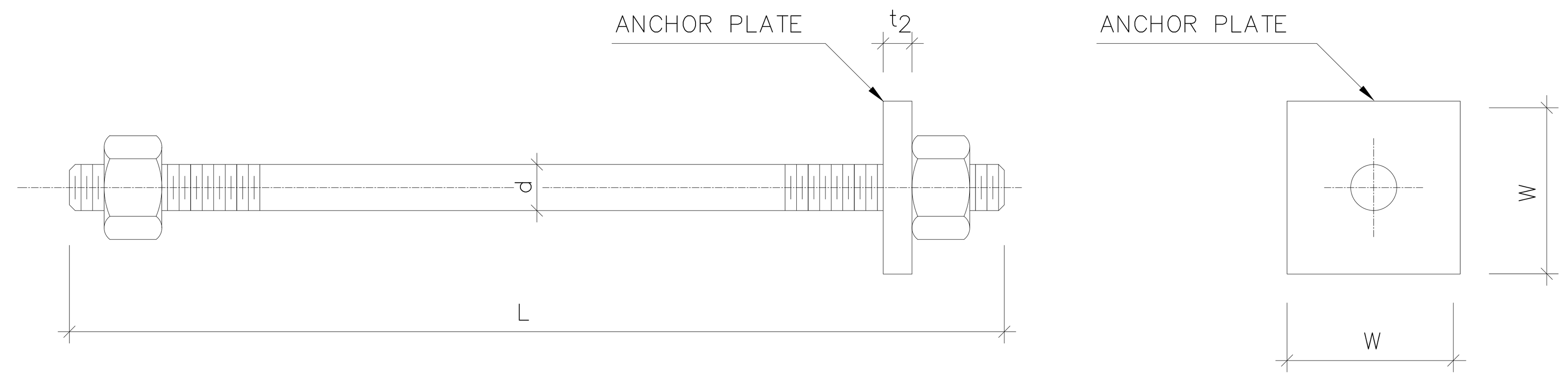


PLAN
MOORING BITT TYPE A

PLAN
MOORING BITT TYPE B



SECTION C – C



DETAIL " ANCHOR BOLT "

LIST OF MOORING BITT

TYPE	TON	DIMENSIONS (MM.)									ANCHOR BOLT (MM.)		ANCHOR PLATE (MM.)	
		D	D_1	D_2	H	h_1	h_2	h_3	h_4	t_1	d	L	W	t_2
A	15	250	400	600	438	45	55	250	88	20	36	750	144	28
B	35	300	480	720	525	60	70	290	105	25	48	1000	192	40

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SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

DETAIL BREASTING DOLPHIN

DRAWING BY : SUPACHAI.S

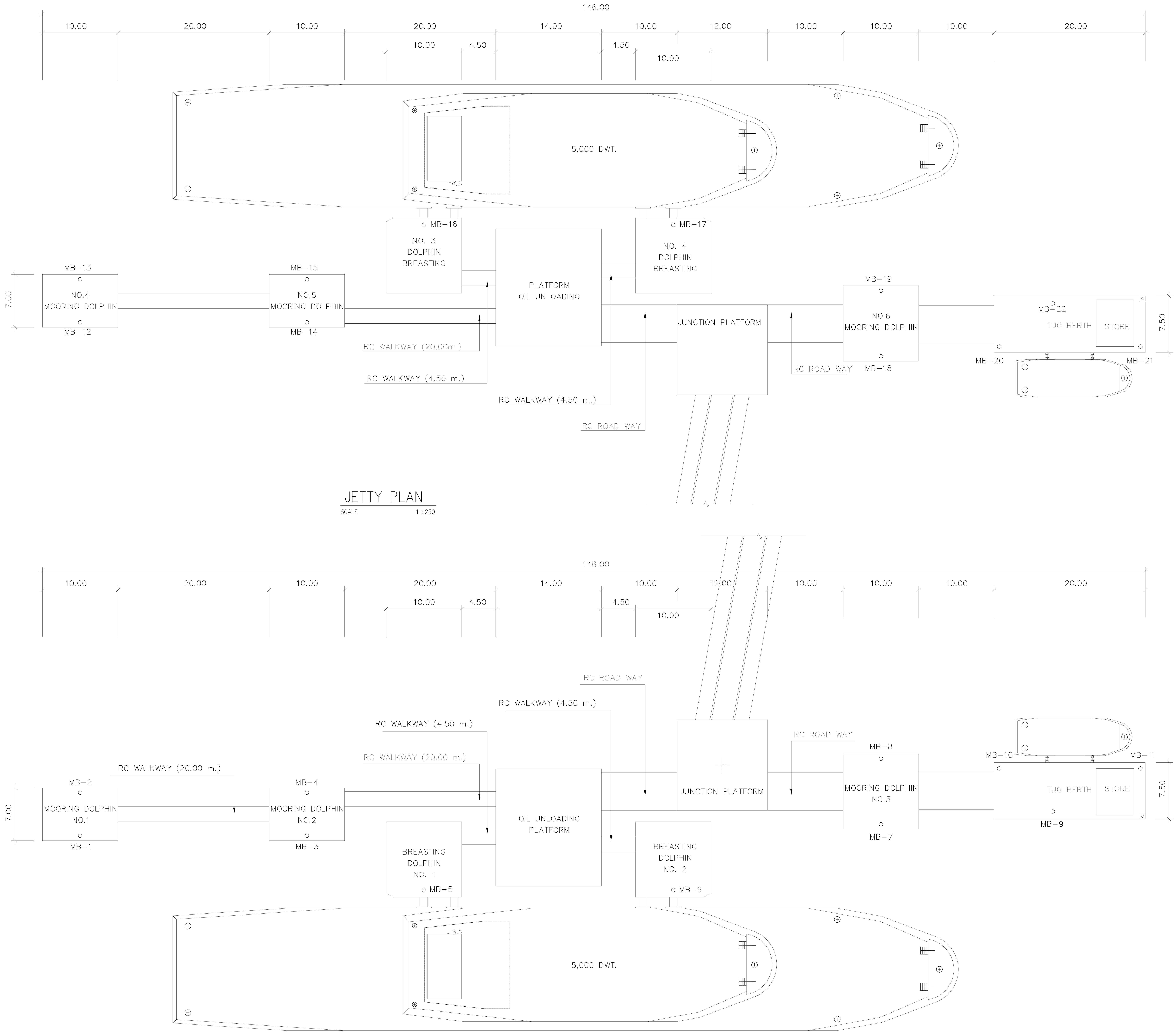
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DRAWING NO.
INT-PO-LPM-057

DATE
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LOCATION
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OWNER
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DRAWING TITLE
JETTY PLAN

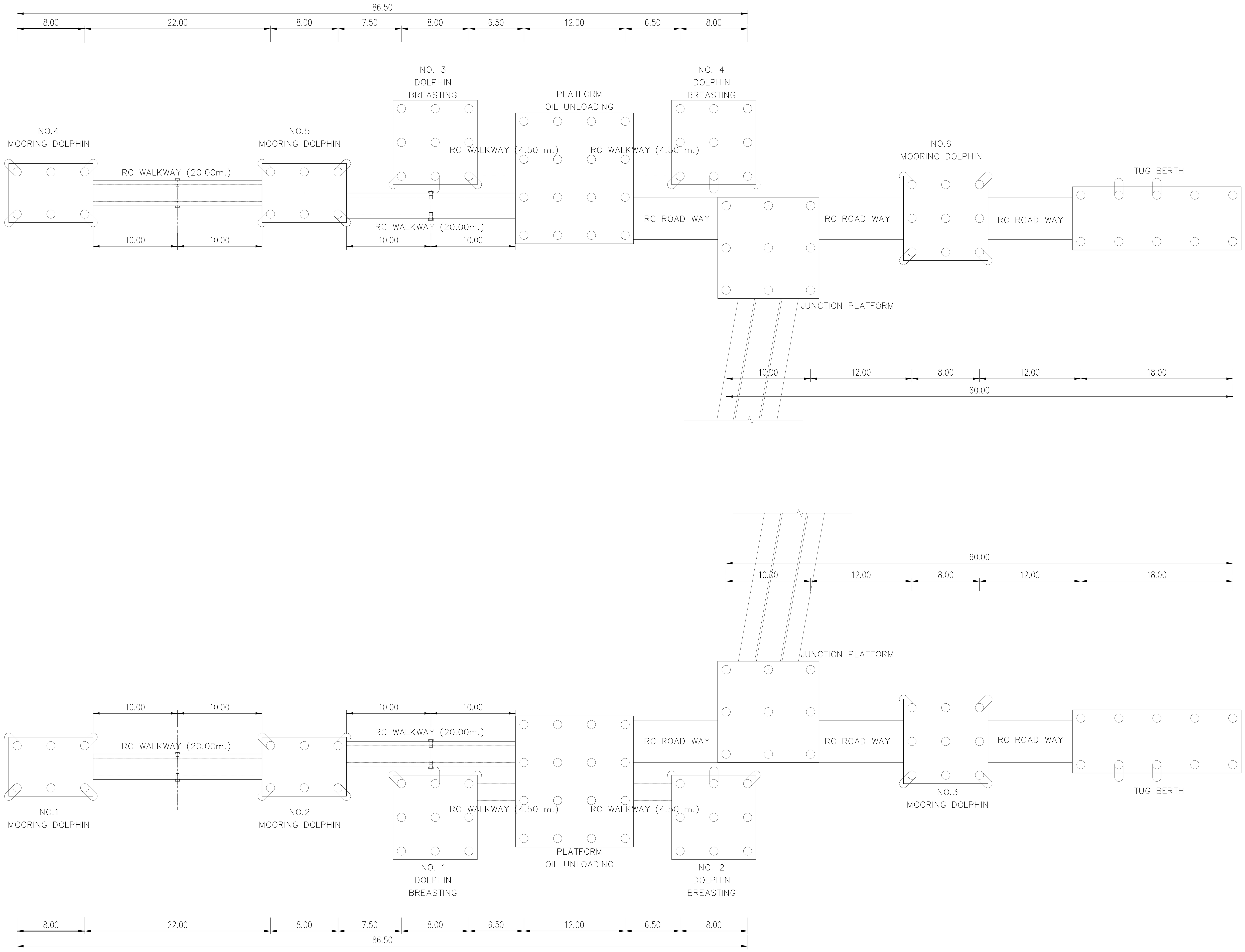
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DRAWING NO.
INT-PO-LPM-058

DATE
27/06/2561

PAGE : 058



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SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
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OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
PLAN PILE JETTY

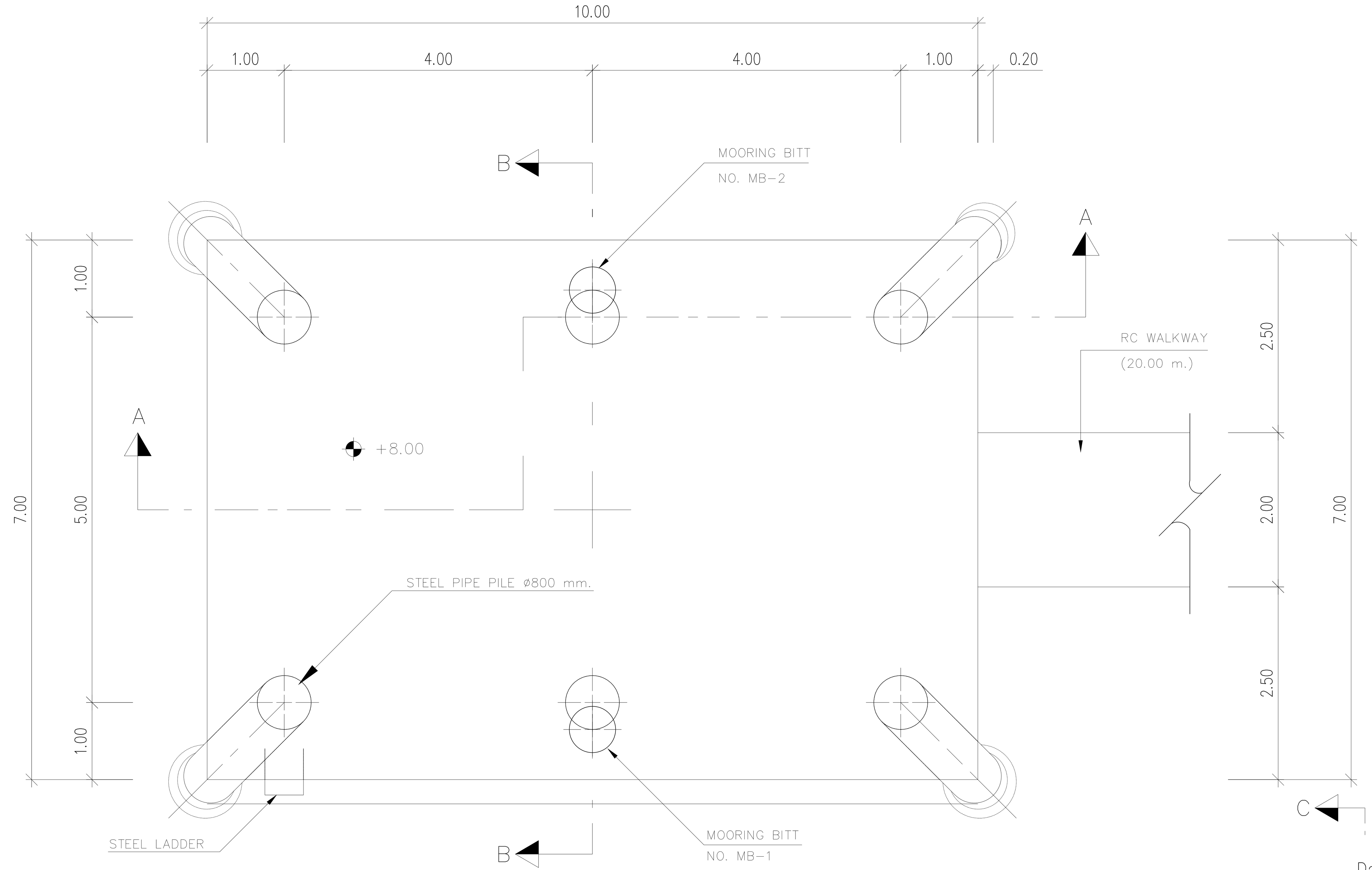
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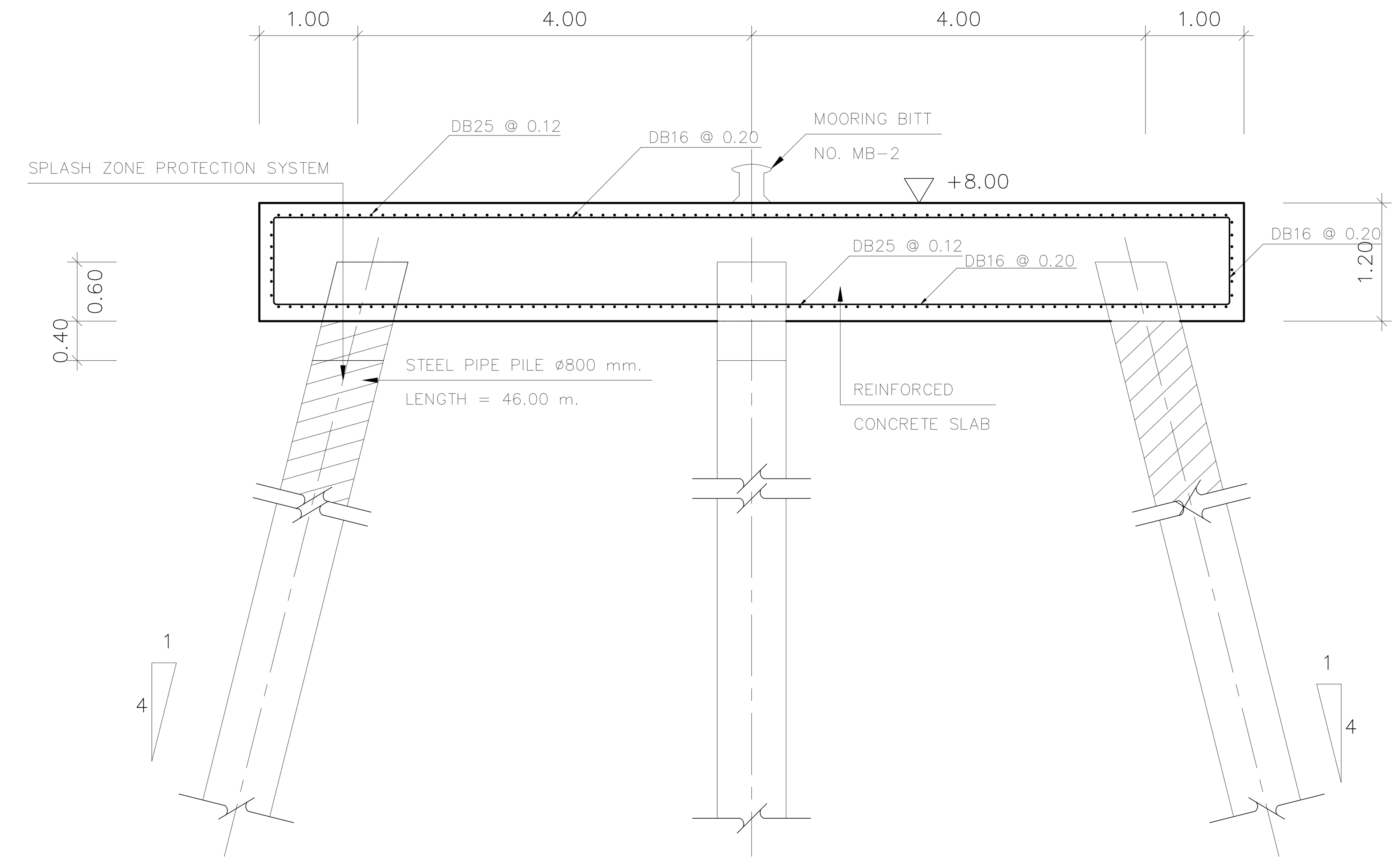
DATE
27/06/2561

PAGE ; 059

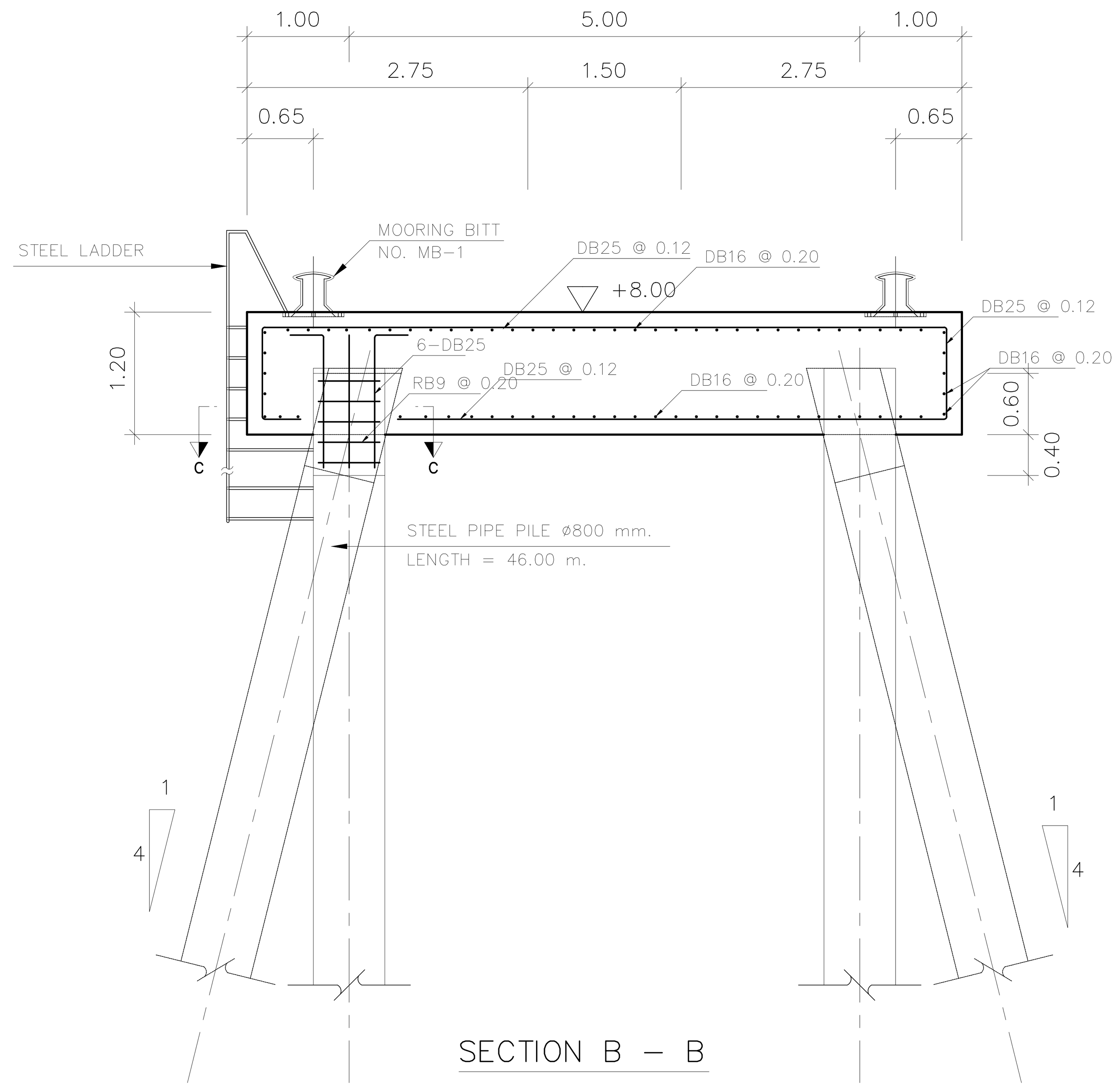


PLAN

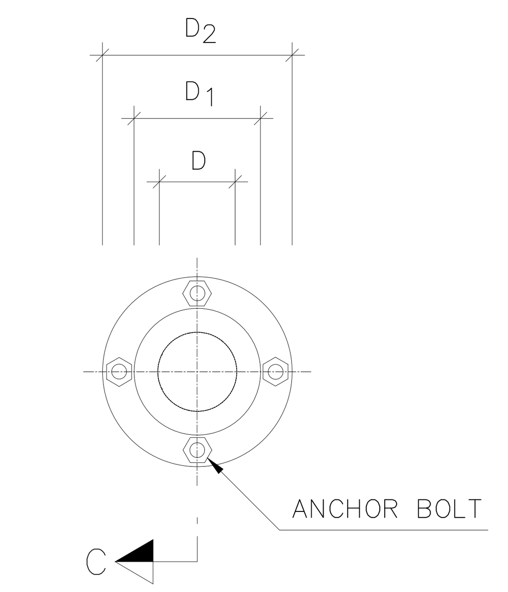
MOORING DOLPHIN NO.1,NO.4



SECTION A – A

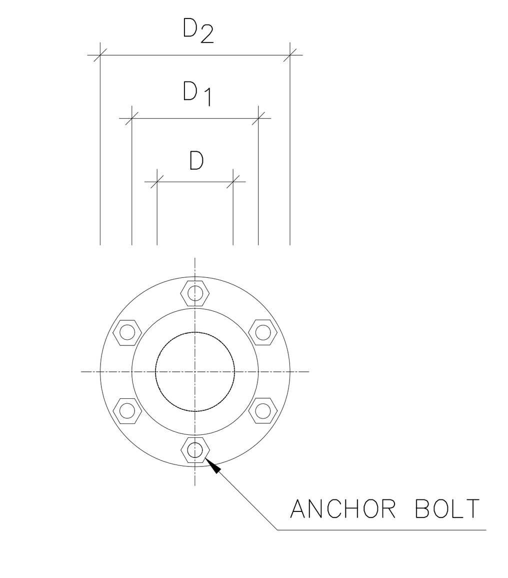


SECTION B – B



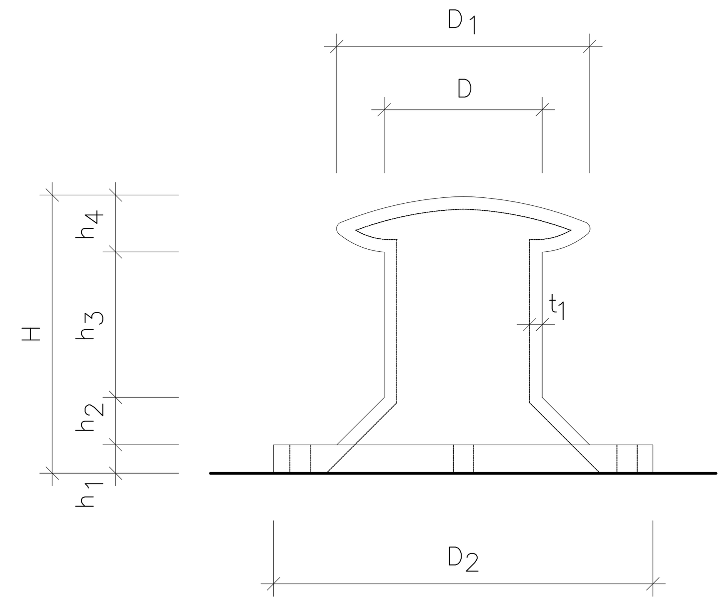
PLAN

MOORING BITT TYPE A

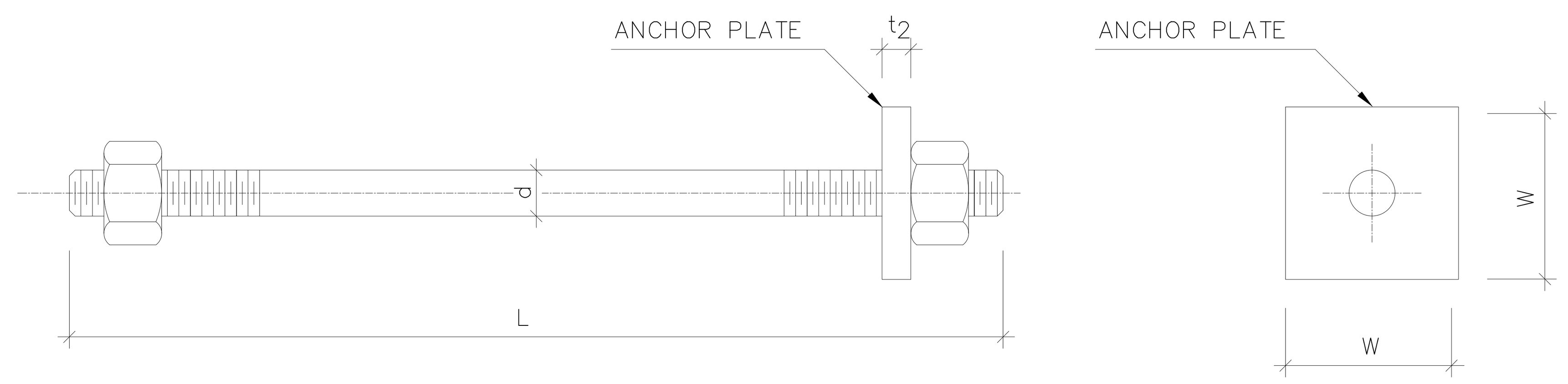


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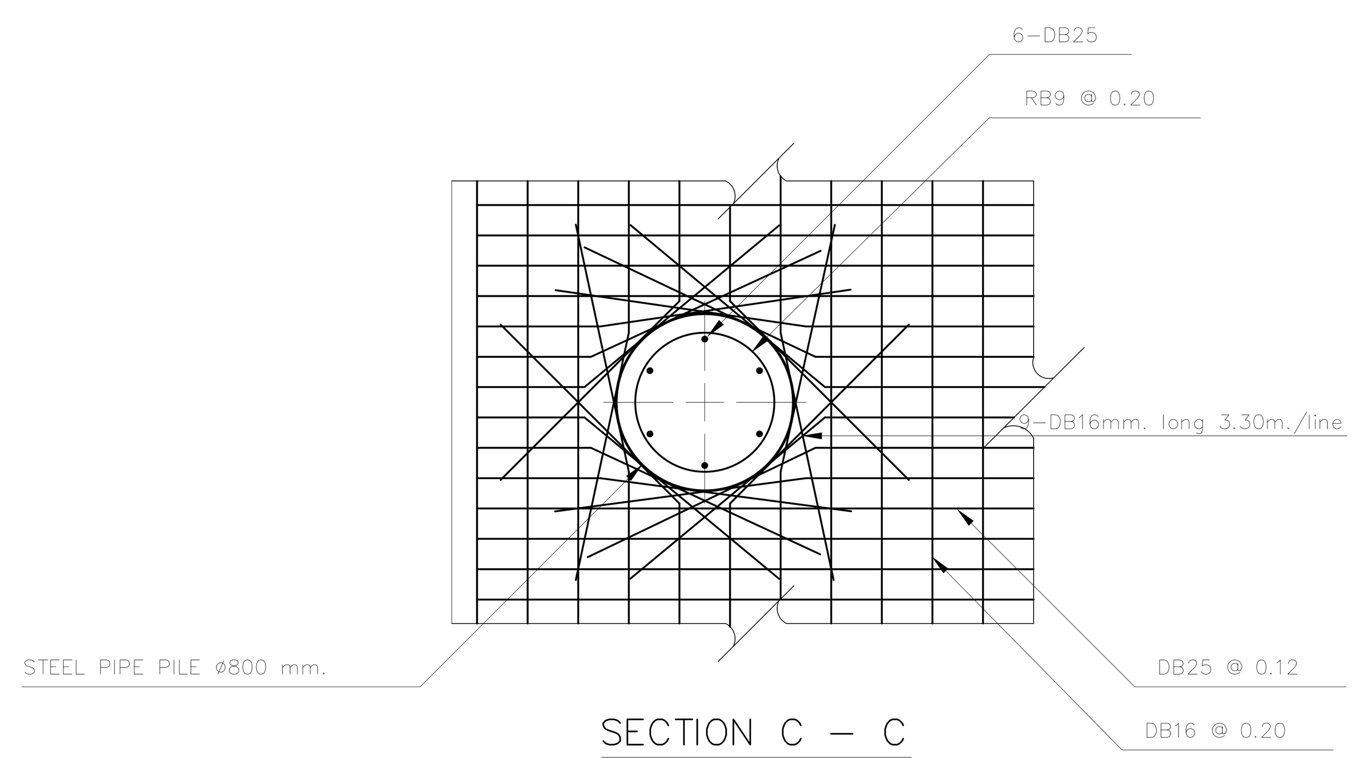
MOORING BITT TYPE B



SECTION C – C



DETAIL " ANCHOR BOLT "



SECTION C – C

LIST OF MOORING BITT

MOORING BITT NO.	TYPE	TON	DIMENSIONS (MM.)									ANCHOR BOLT (MM.)		ANCHOR PLATE (MM.)	
			D	D_1	D_2	H	h_1	h_2	h_3	h_4	t_1	d	L	W	t_2
MB-8,10,11,18,20,21	A	15	250	400	600	438	45	55	250	88	20	36	750	144	28
MB-1,2,3,4,5,6,7,9	B	35	300	480	720	525	60	70	290	105	25	48	1000	192	40
MB-12,13,14,15,16,17,19,22															

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OWNER
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COMPANY LIMITED.

DRAWING TITLE
CIVIL WORK FOR BERTH AND JETTY
BERTH, MOORING DOLPHIN NO.1,NO.4

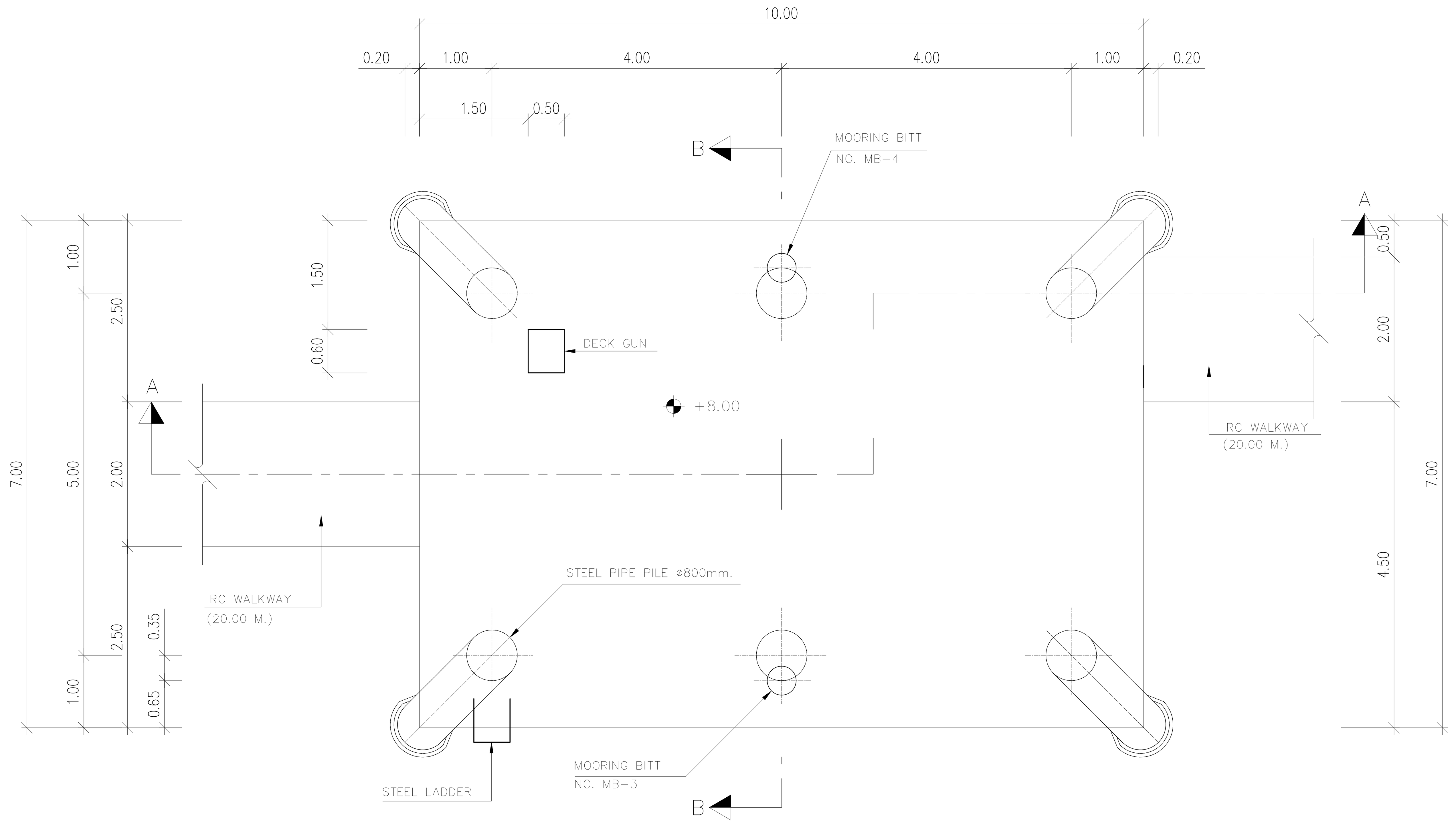
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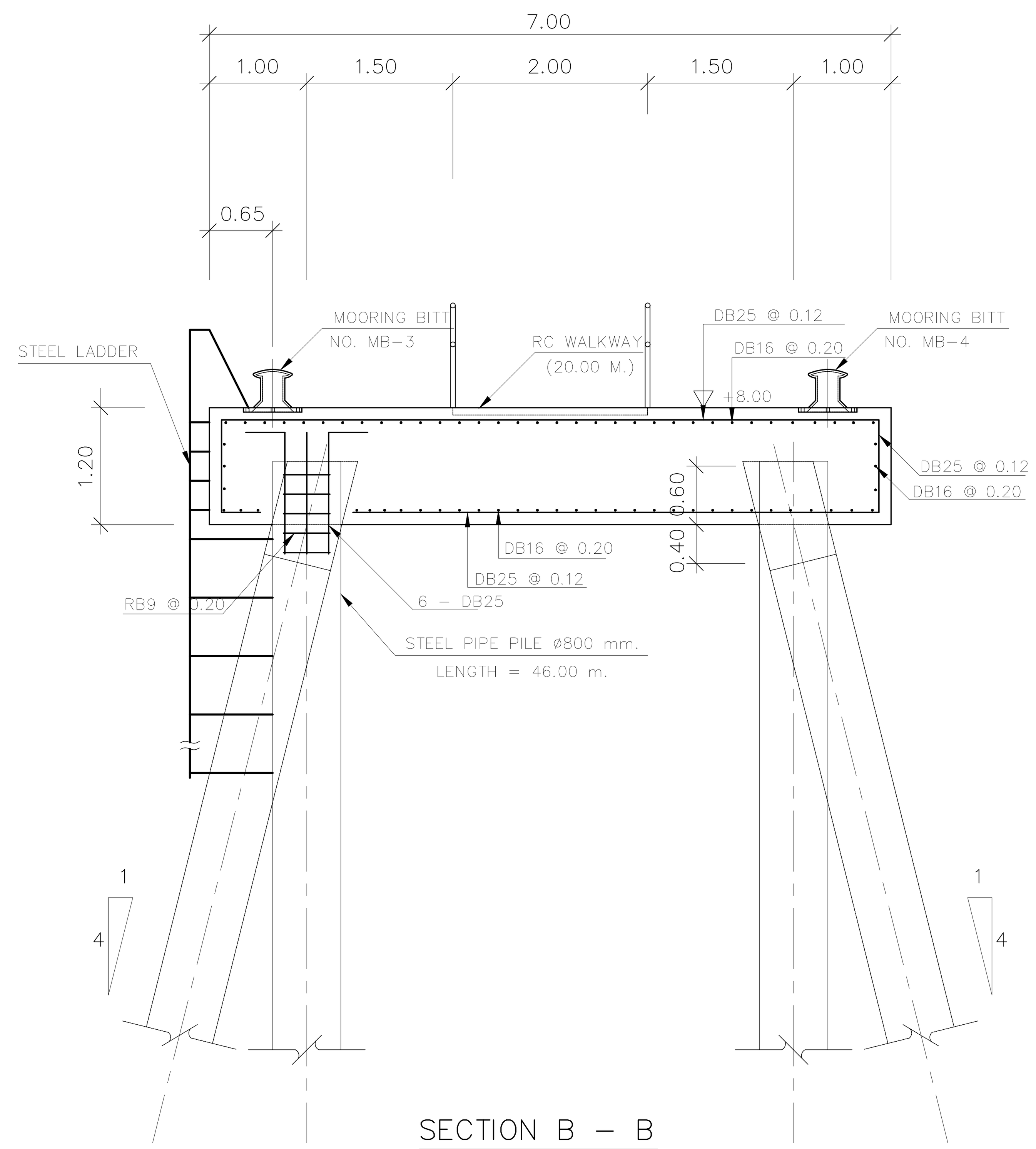
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27/06/2561

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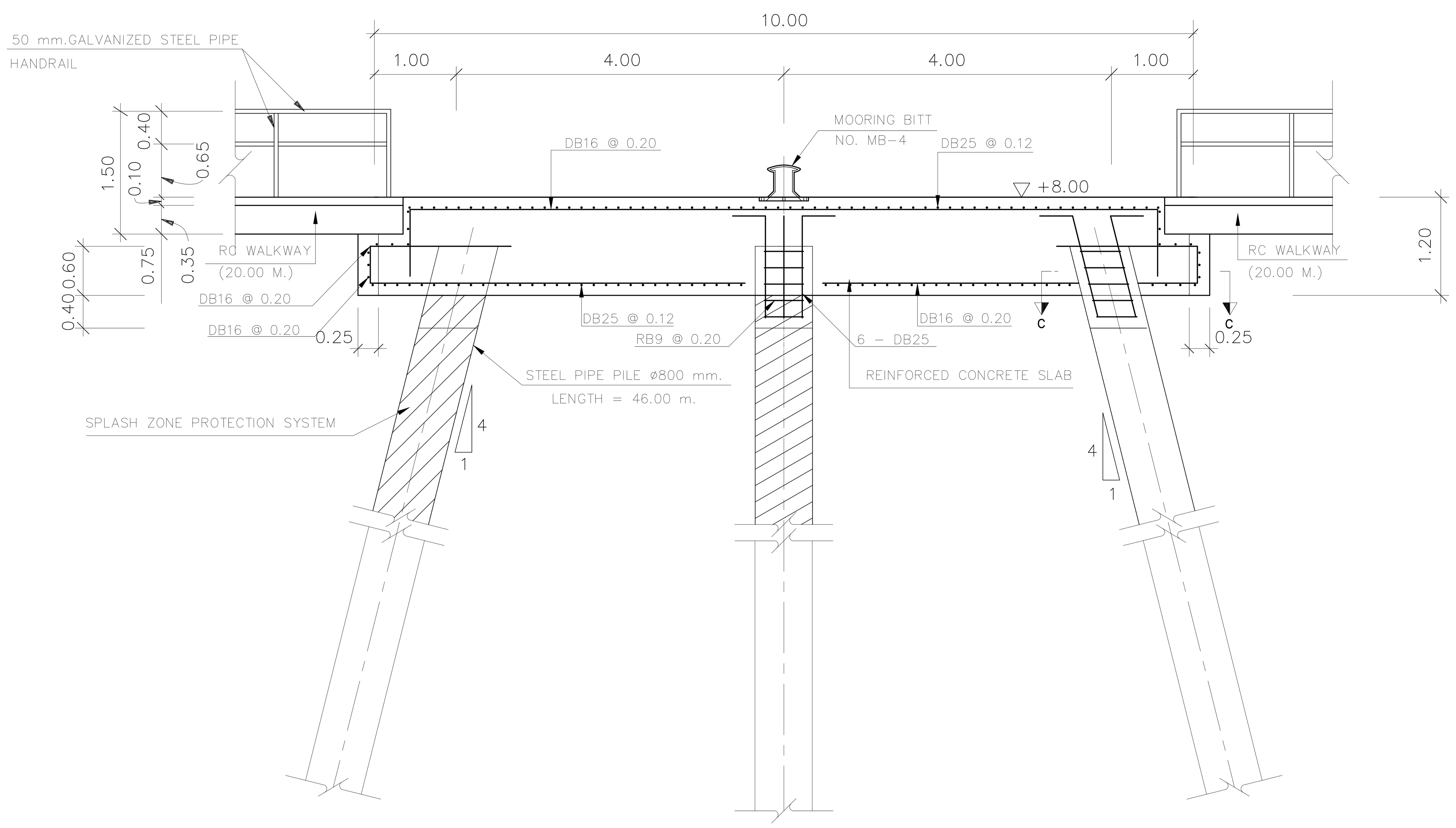


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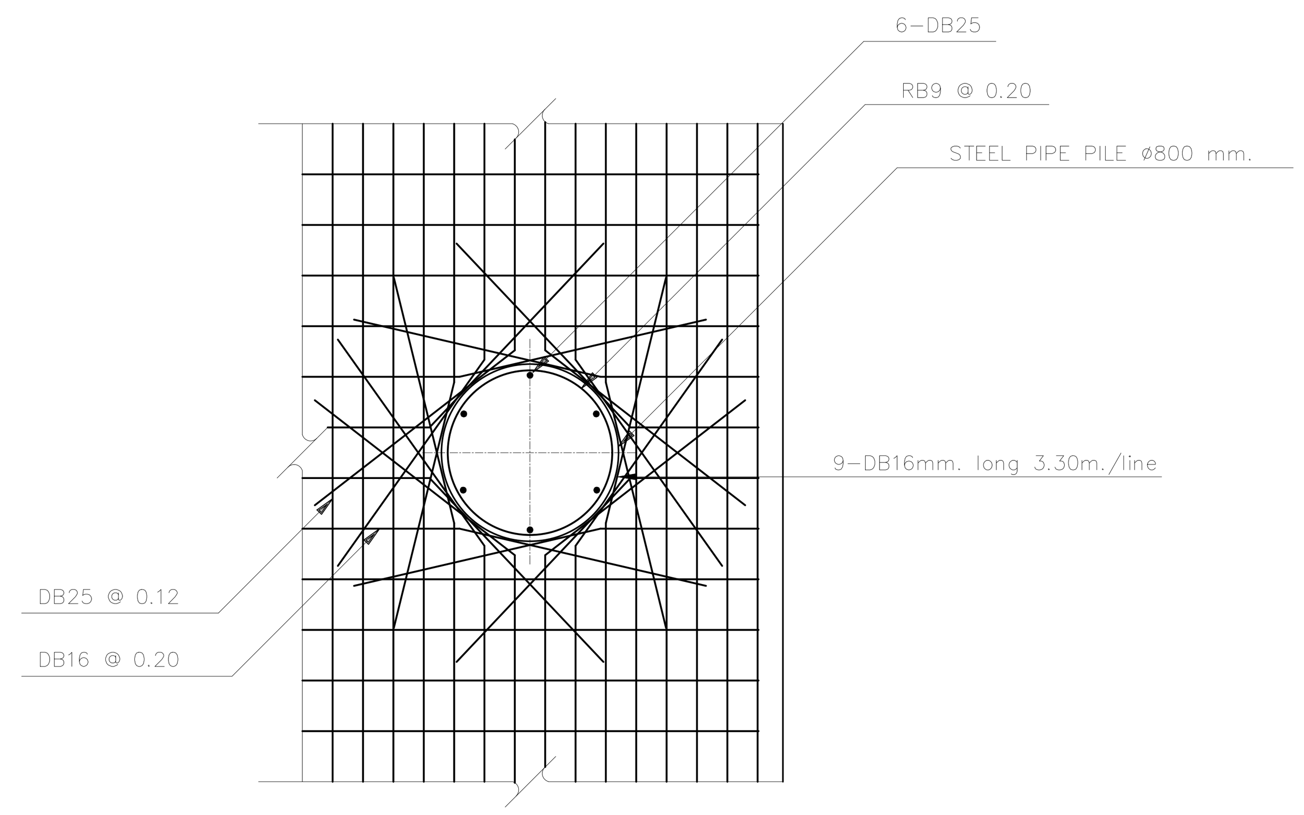
MOORING DOLPHIN NO.2,NO.5



SECTION B – B



SECTION A – A



SECTION C – C

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

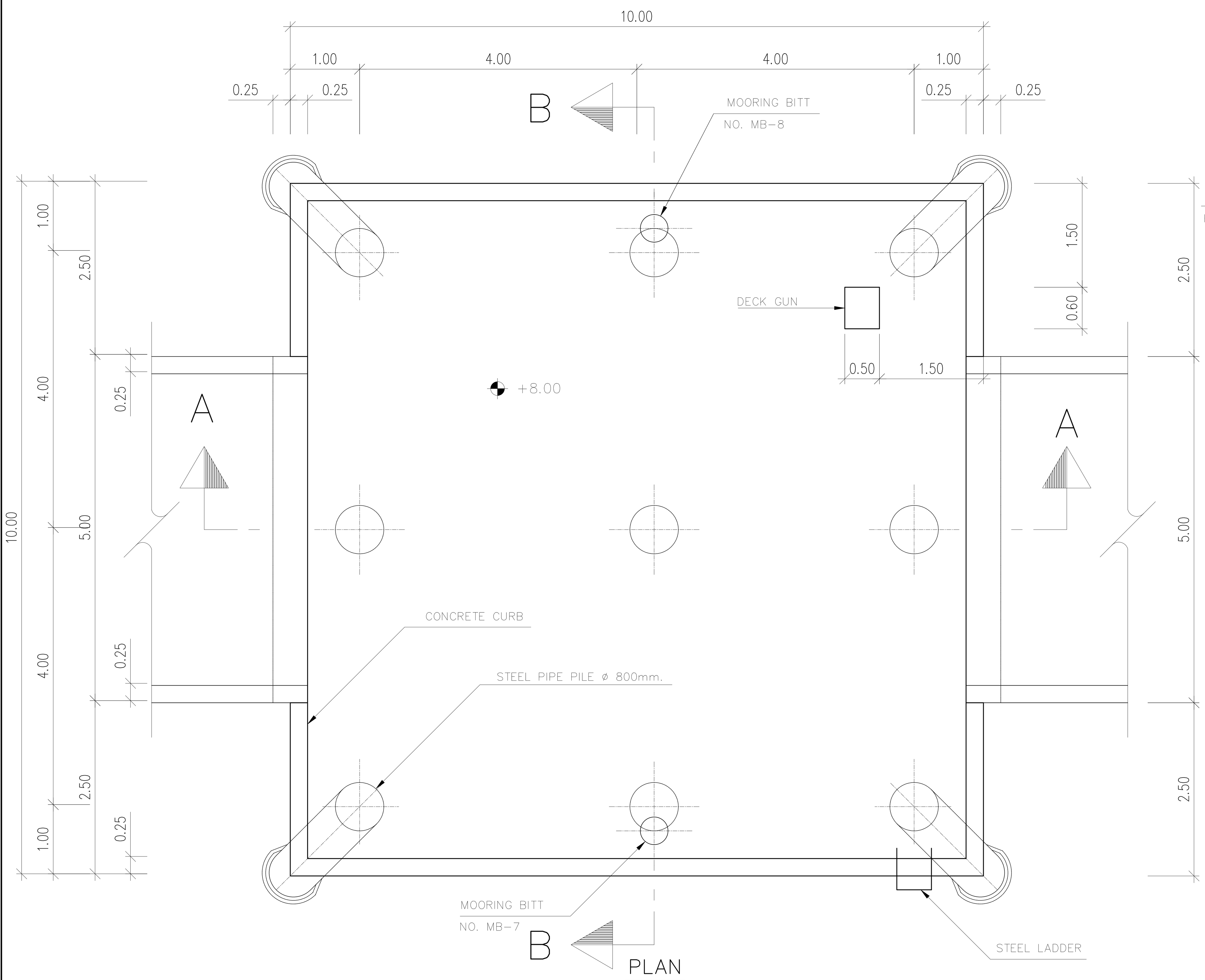
DRAWING TITLE

CIVIL WORK FOR BERTH AND JETTY BERTH, MOORING DOLPHIN NO.2,NO.5

DRAWING BY ; SUPACHAI.S

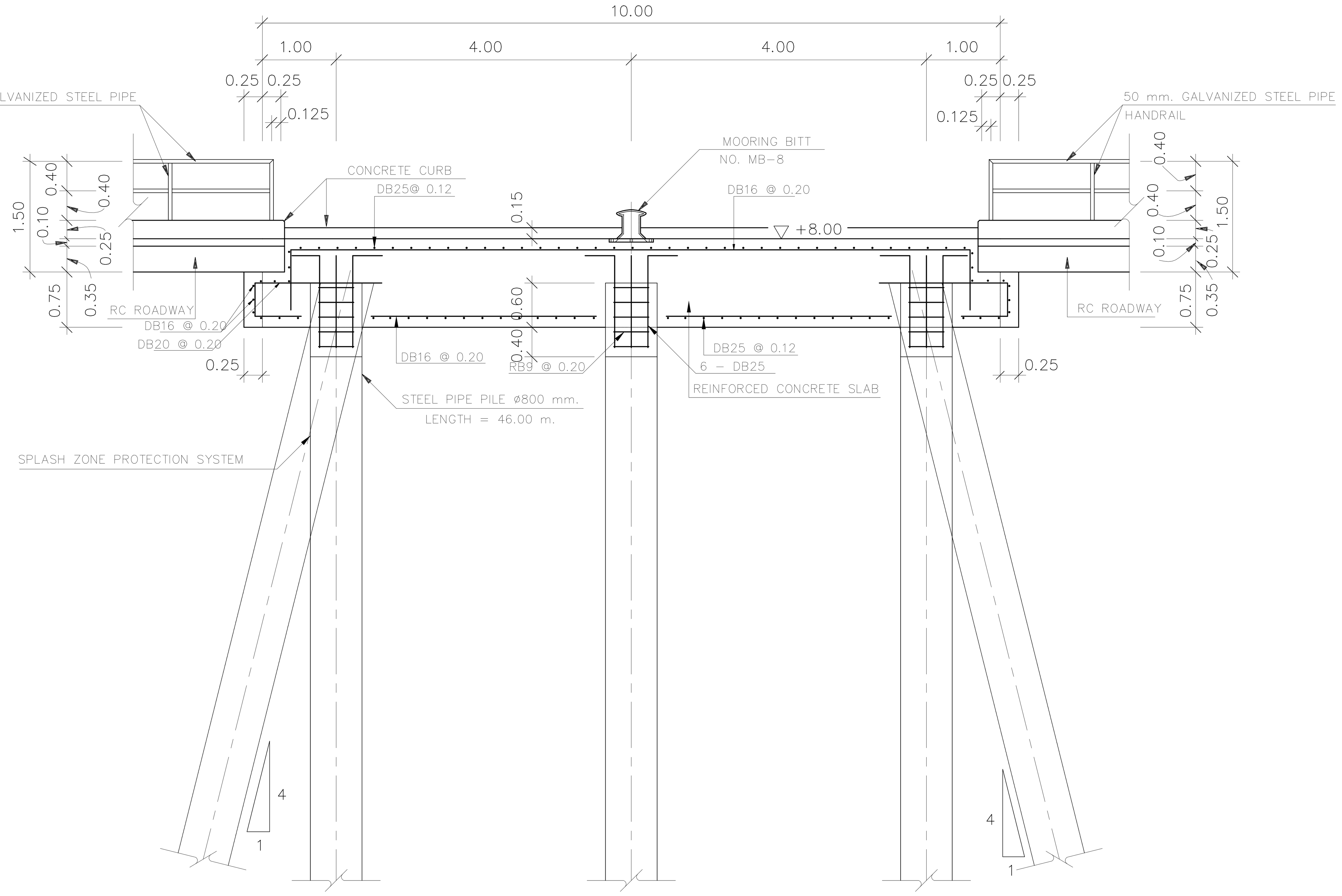
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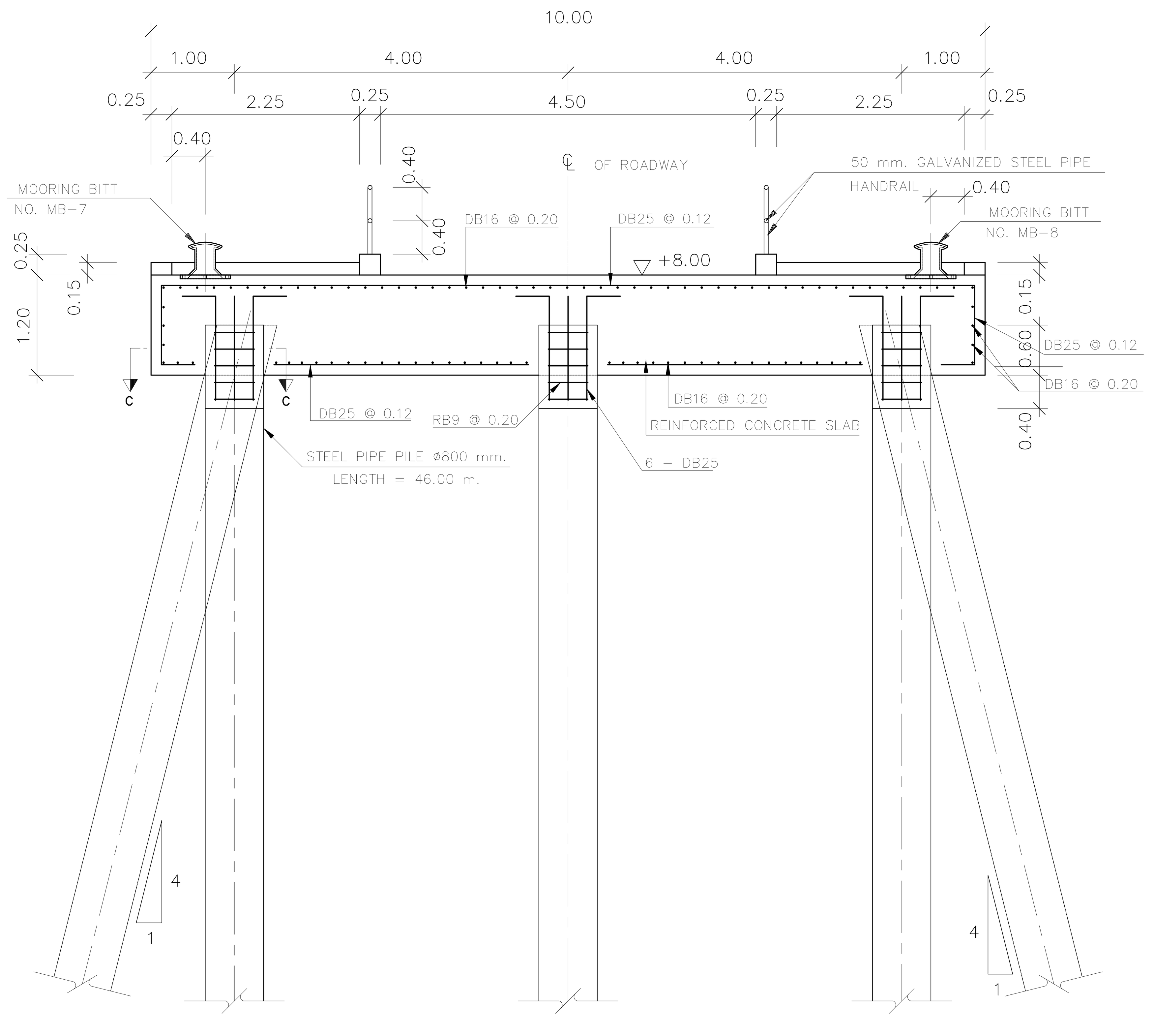


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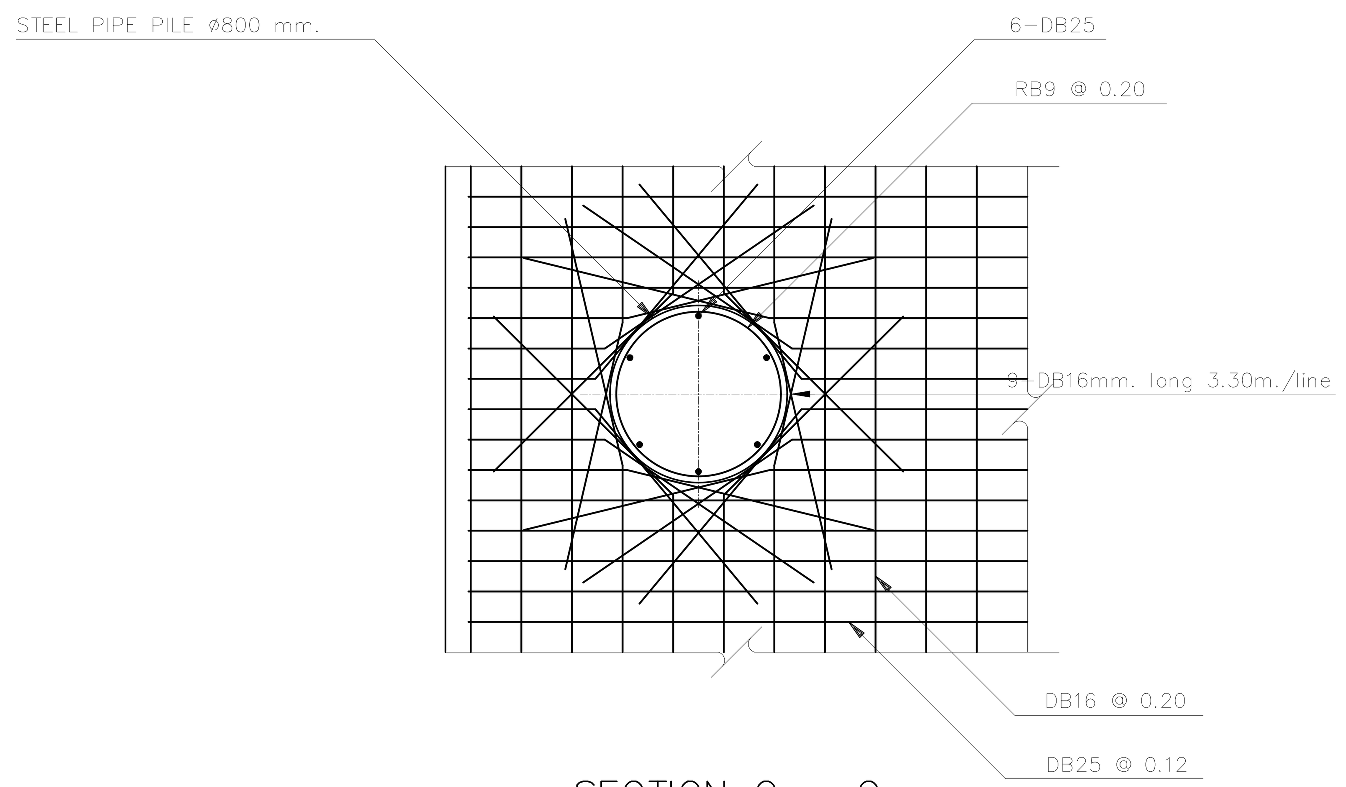
MOORING DOLPHIN NO.3,NO.6



SECTION A – A



SECTION B – B



SECTION C – C

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SANTARY ENGINEERS

PROJECT NAME

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COMPANY LIMITED.

LOCATION

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OWNER

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

DRAWING TITLE

CIVIL WORK FOR BERTH AND JETTY
BERTH, MOORING DOLPHIN NO.3,NO.6

DRAWING BY : SUPACHAI.S

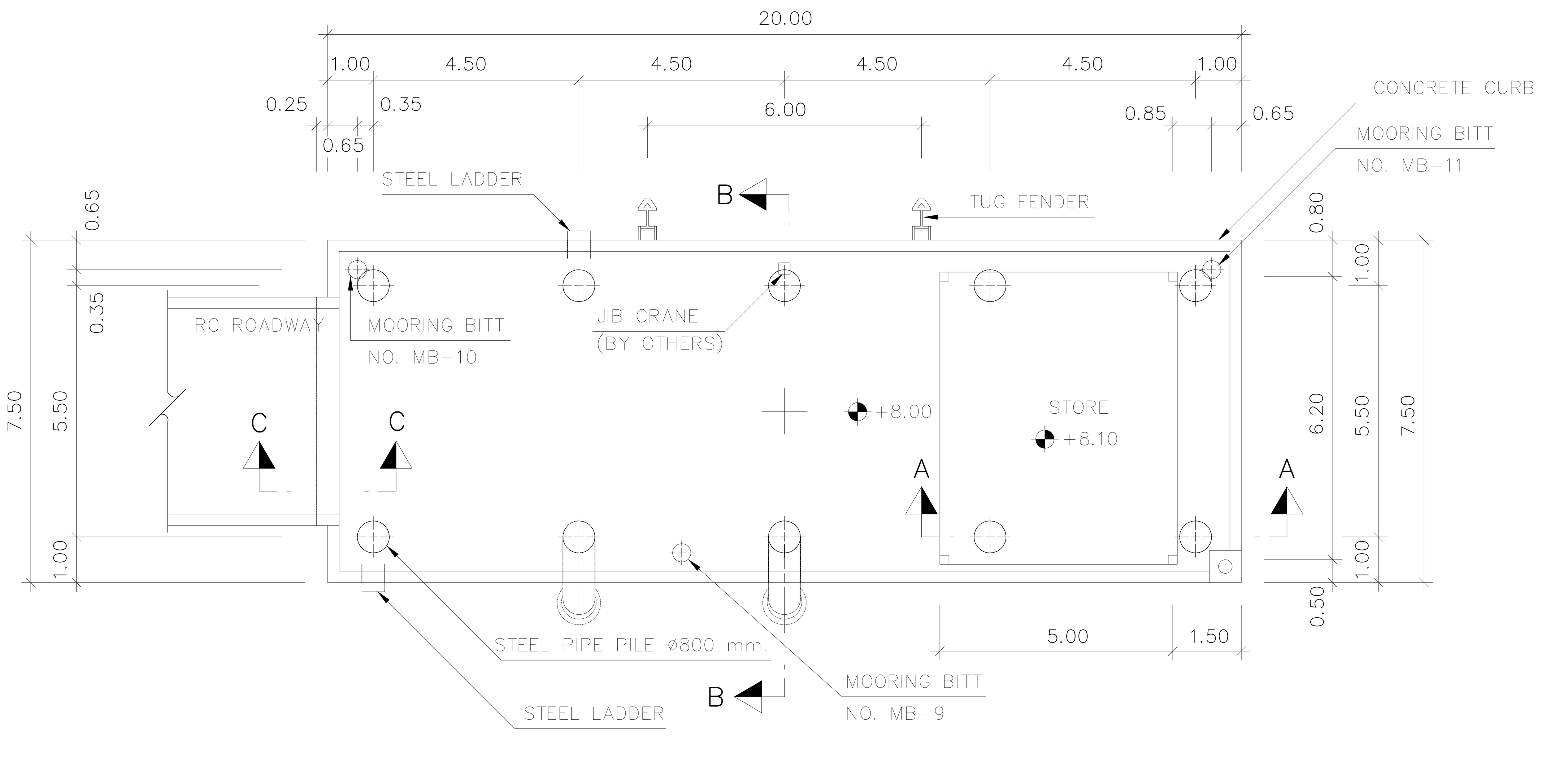
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INT-PO-LPM-062

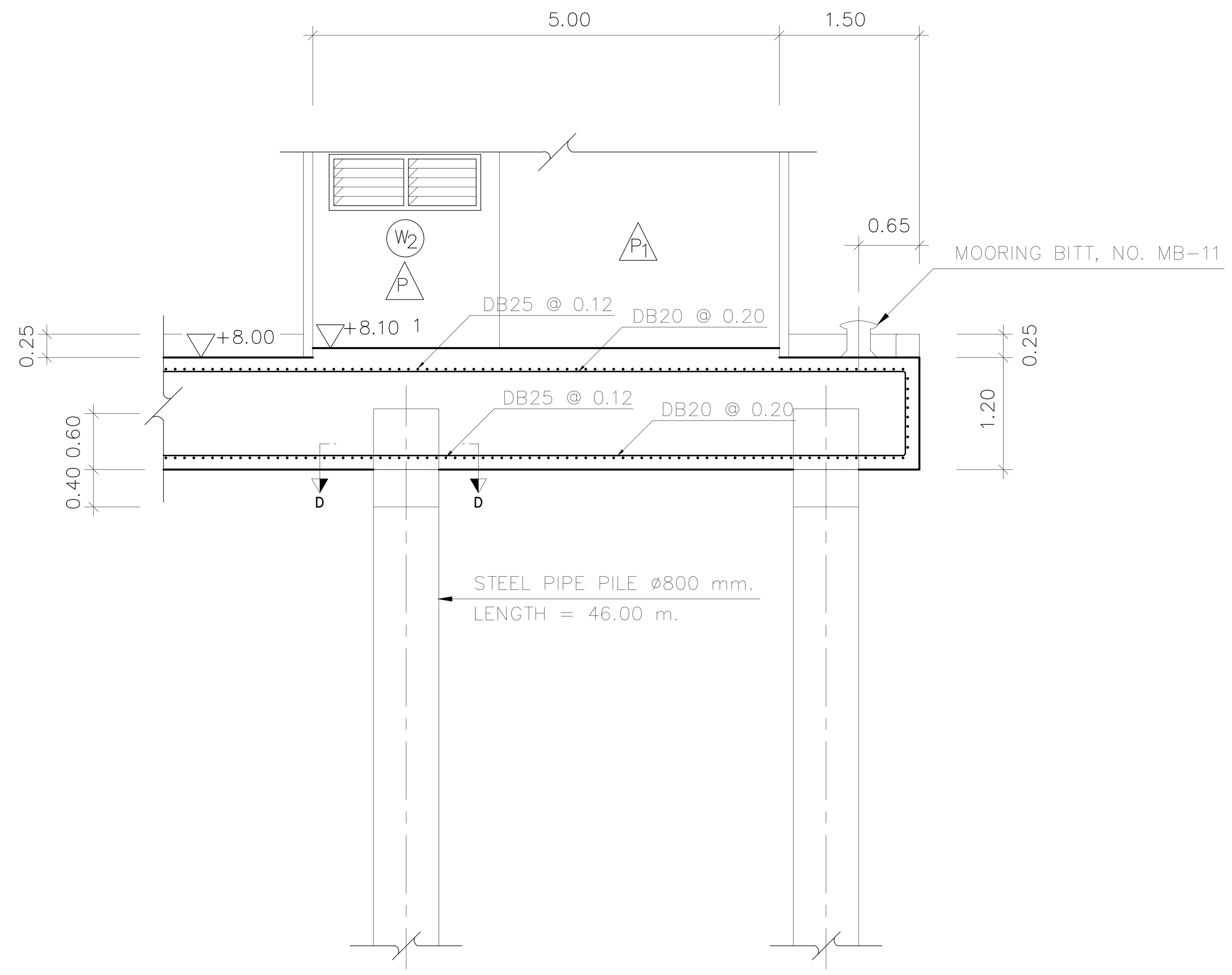
DATE
27/06/2561

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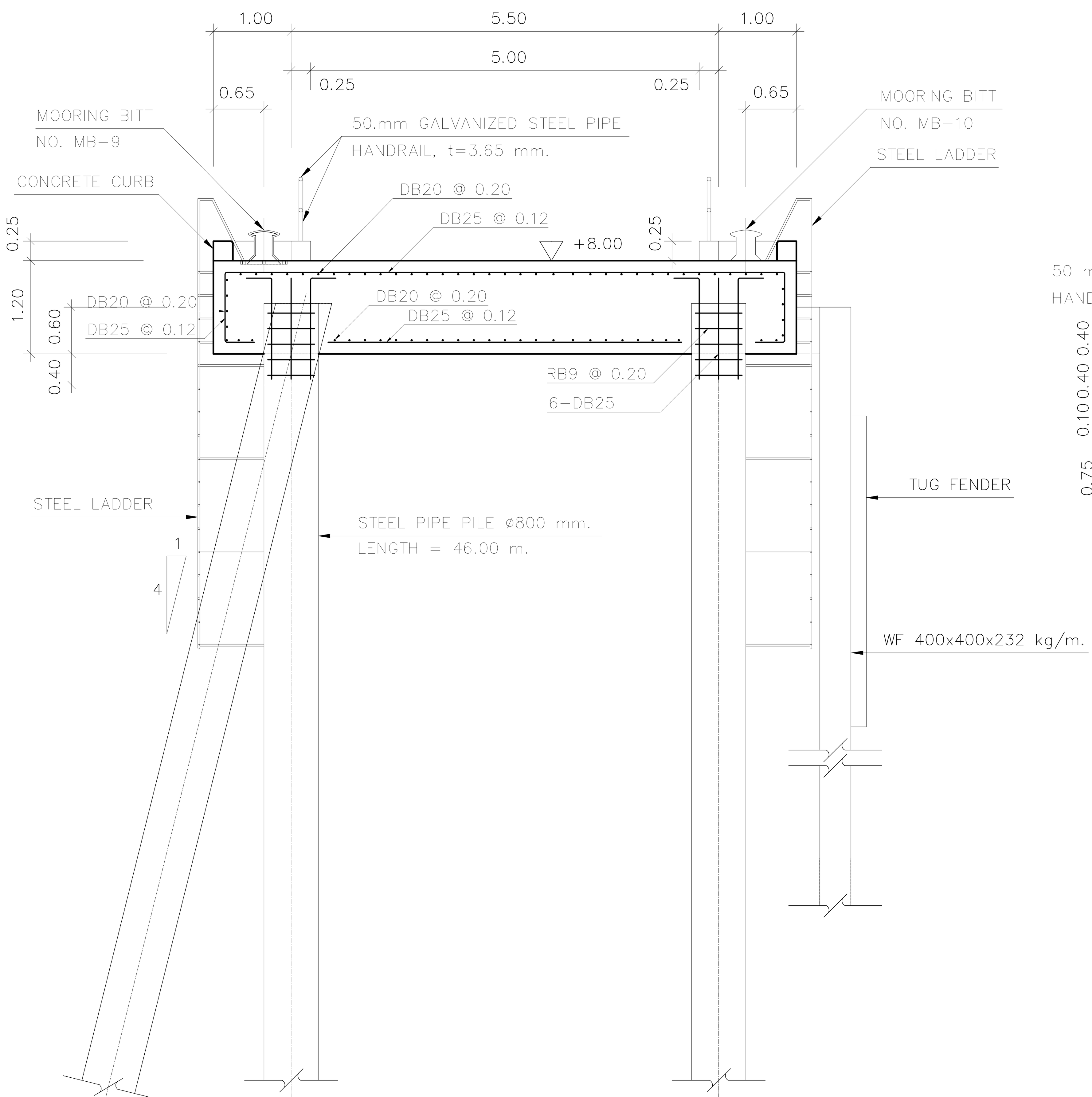


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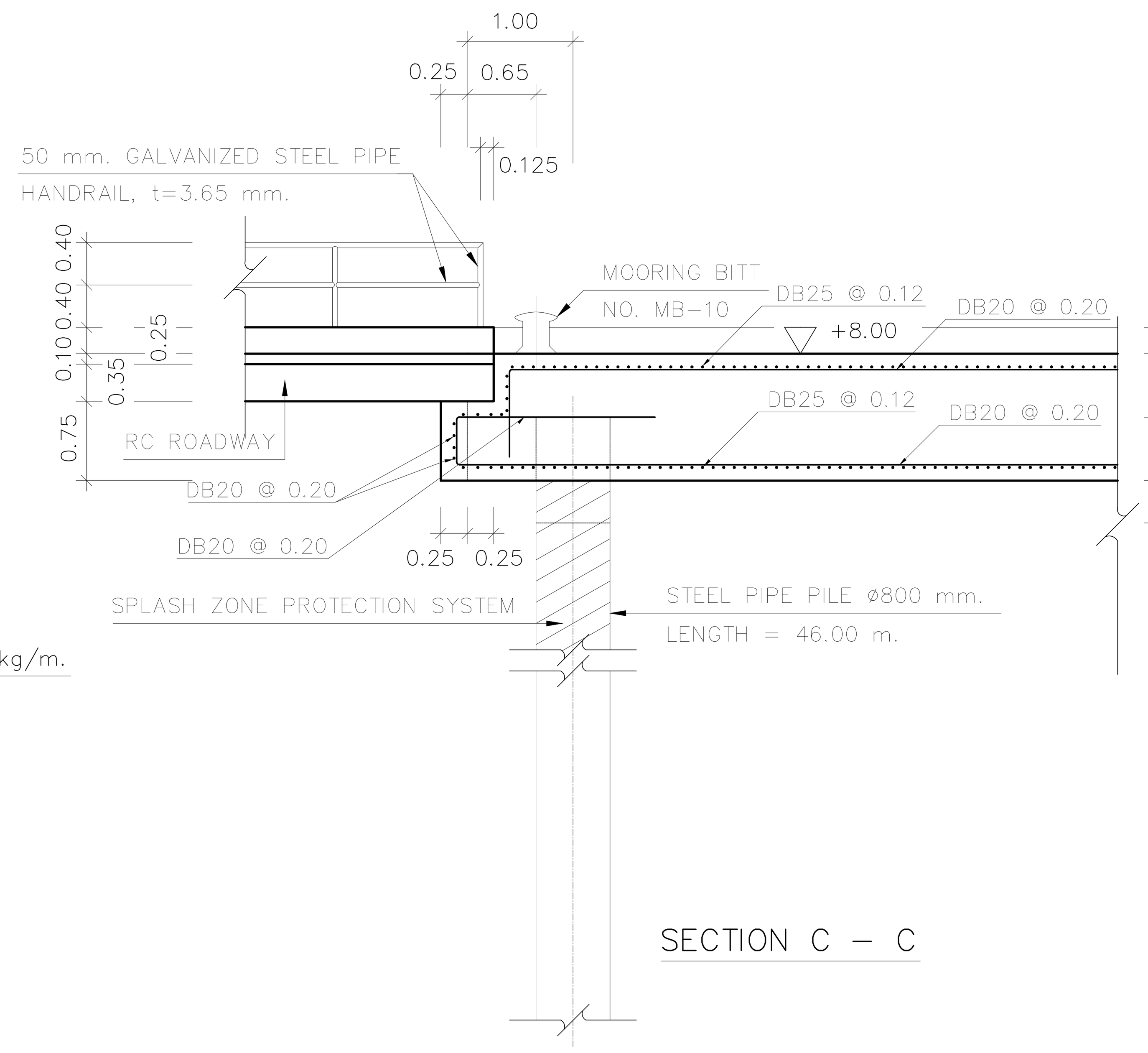
TUG BERTH



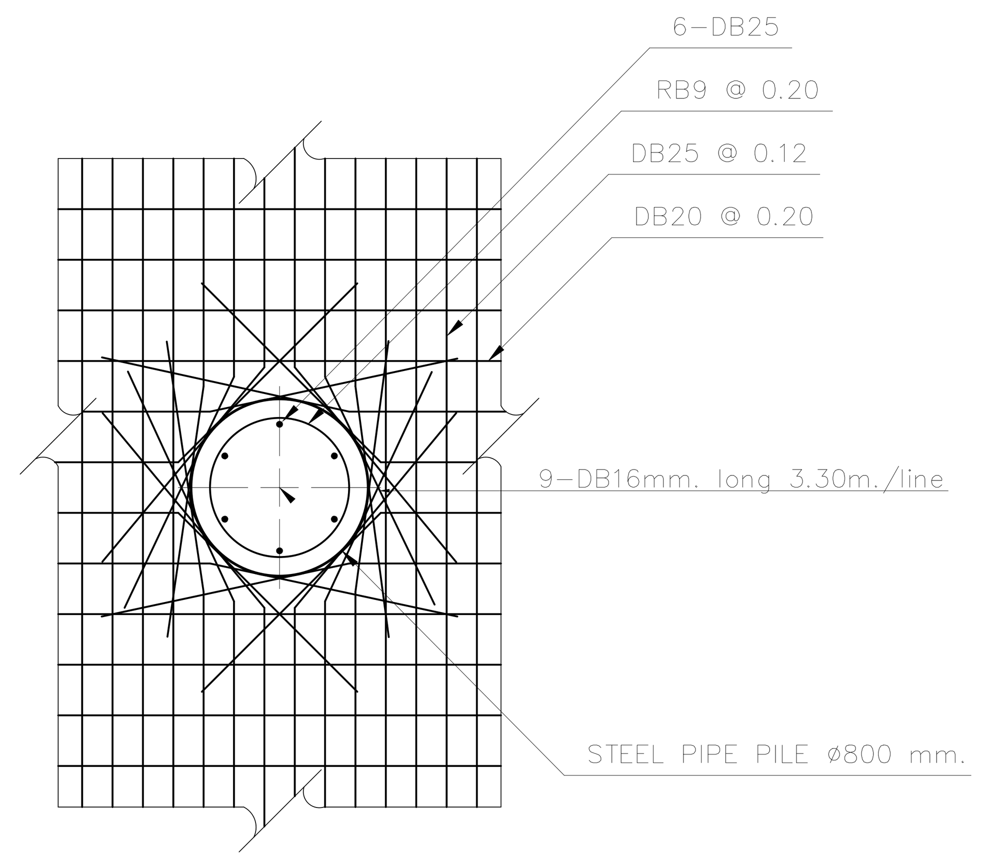
SECTION A – A



SECTION B – B



SECTION C – C



SECTION D – D

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LOCATION

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OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

CIVIL WORK FOR BERTH AND JETTY BERTH, TUG BERTH

DRAWING BY : SUPACHAI.S

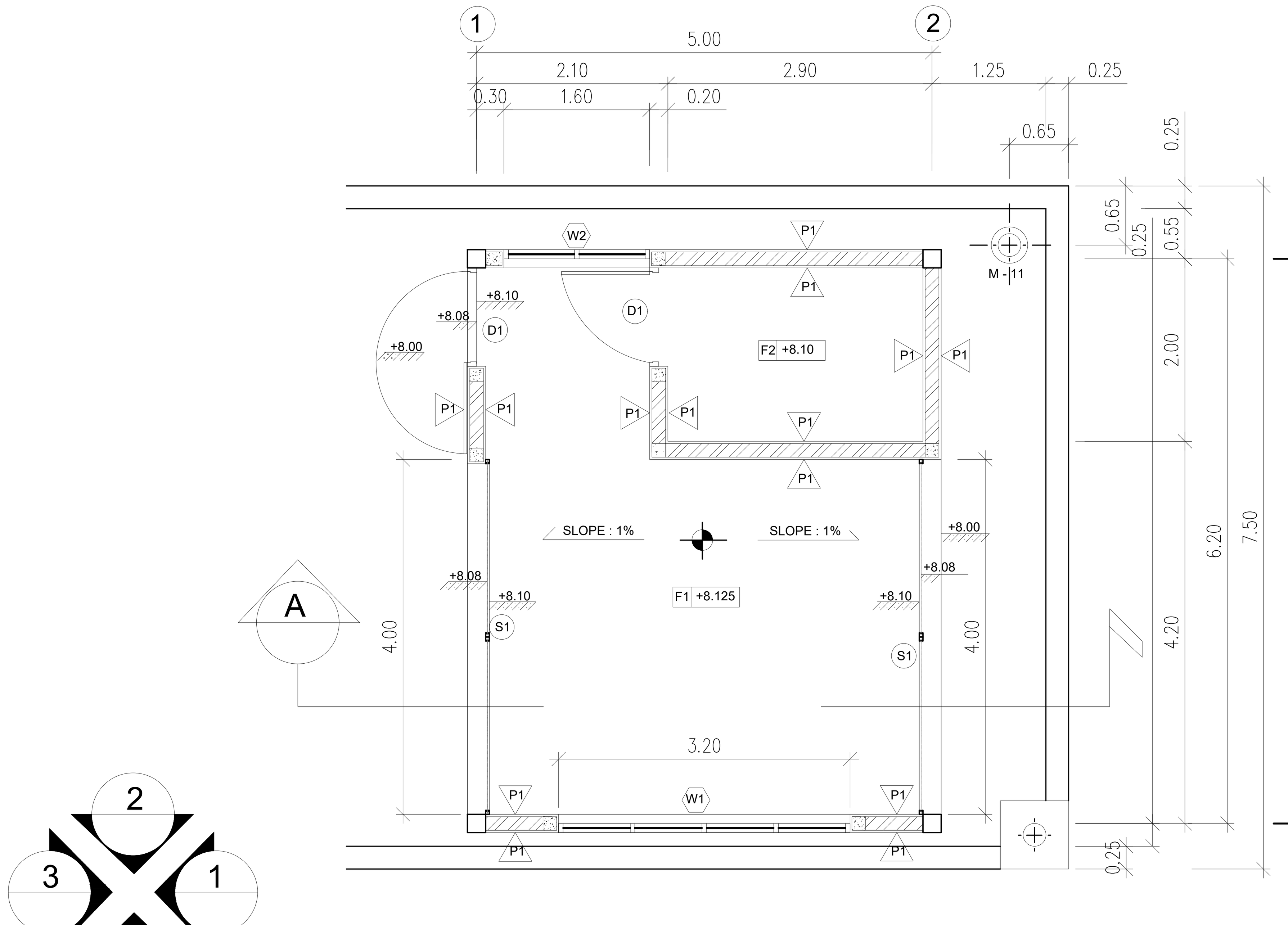
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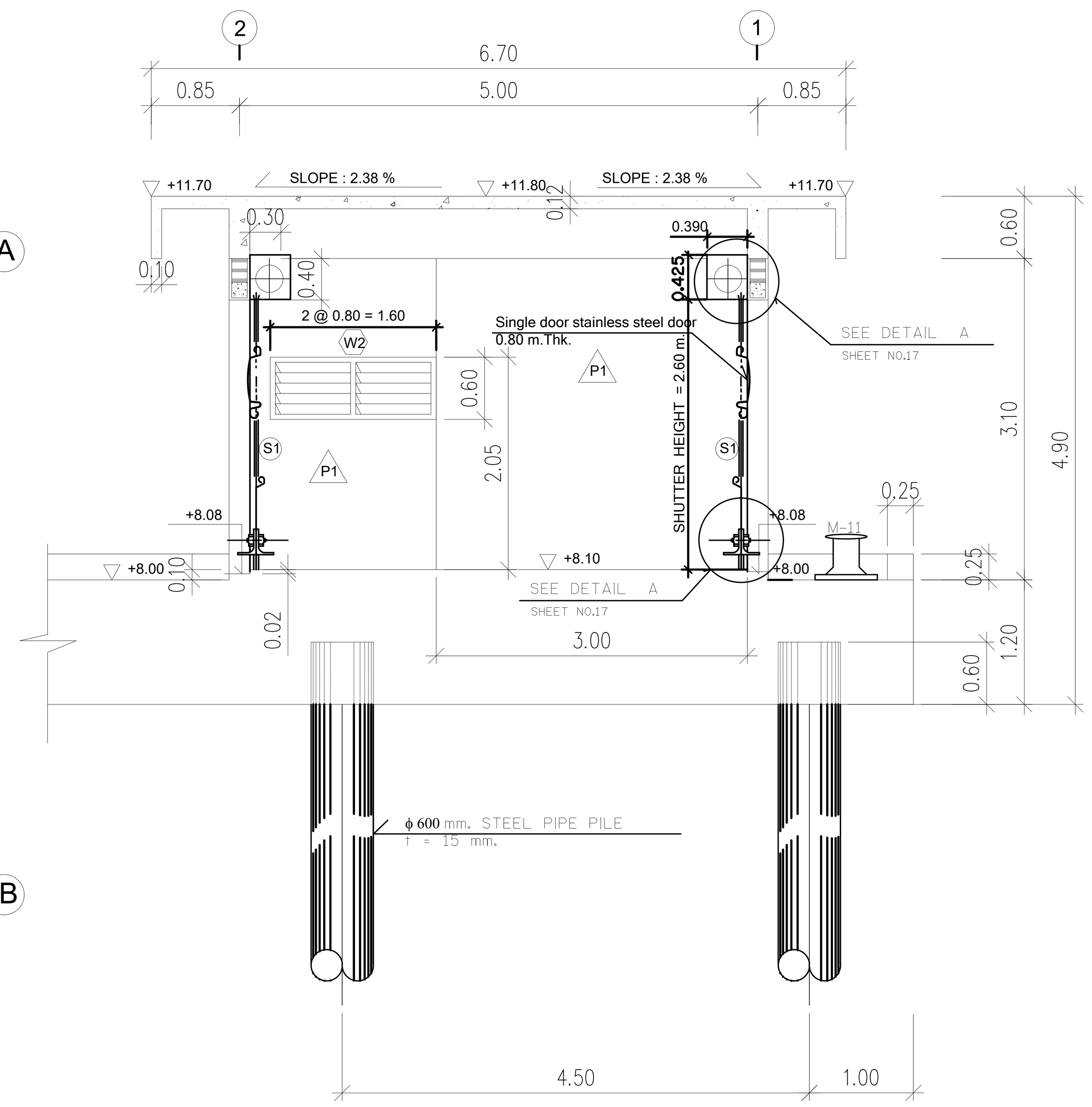
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DATE
27/06/2561

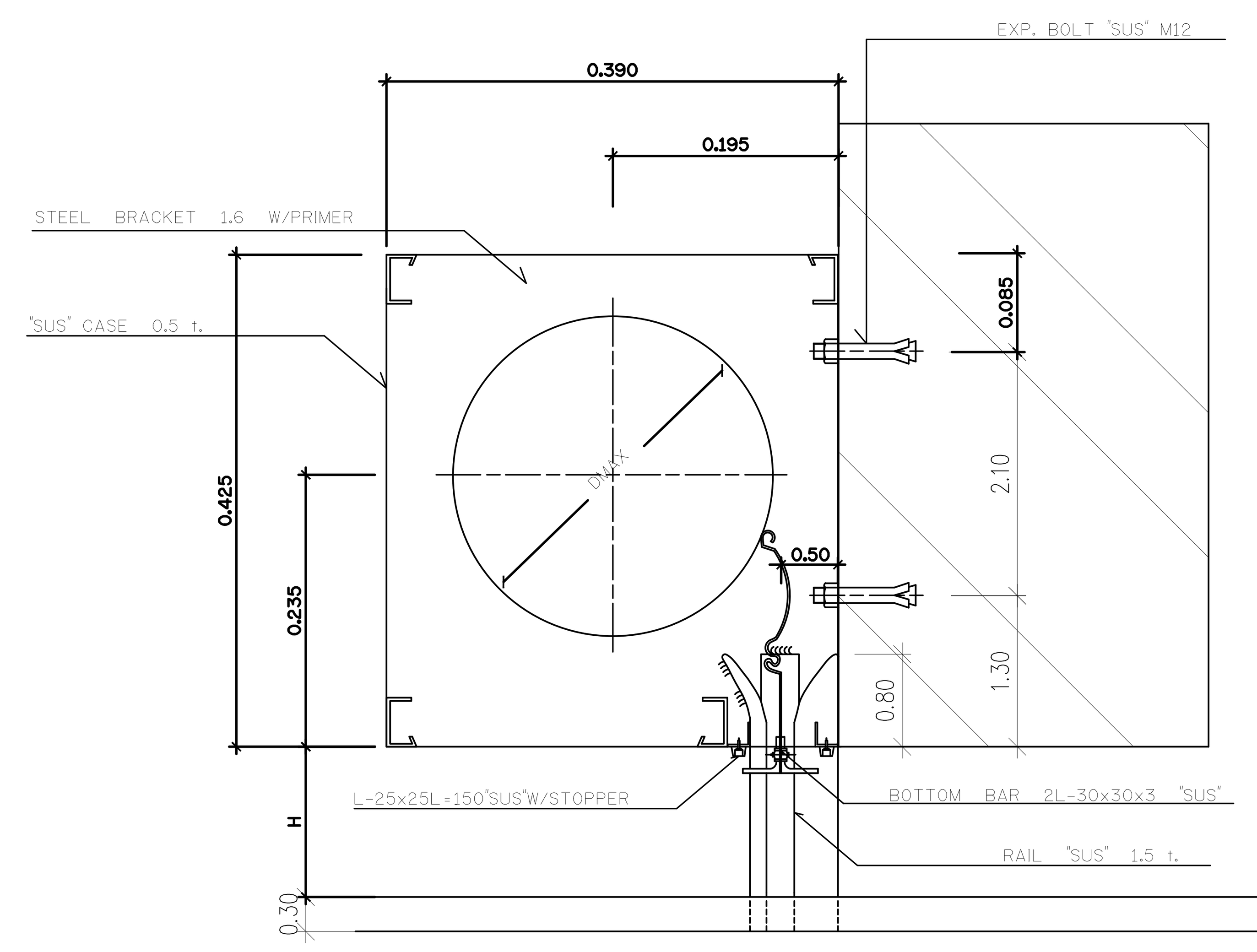
PAGE : 063



TUG BERTH STORE PLAN



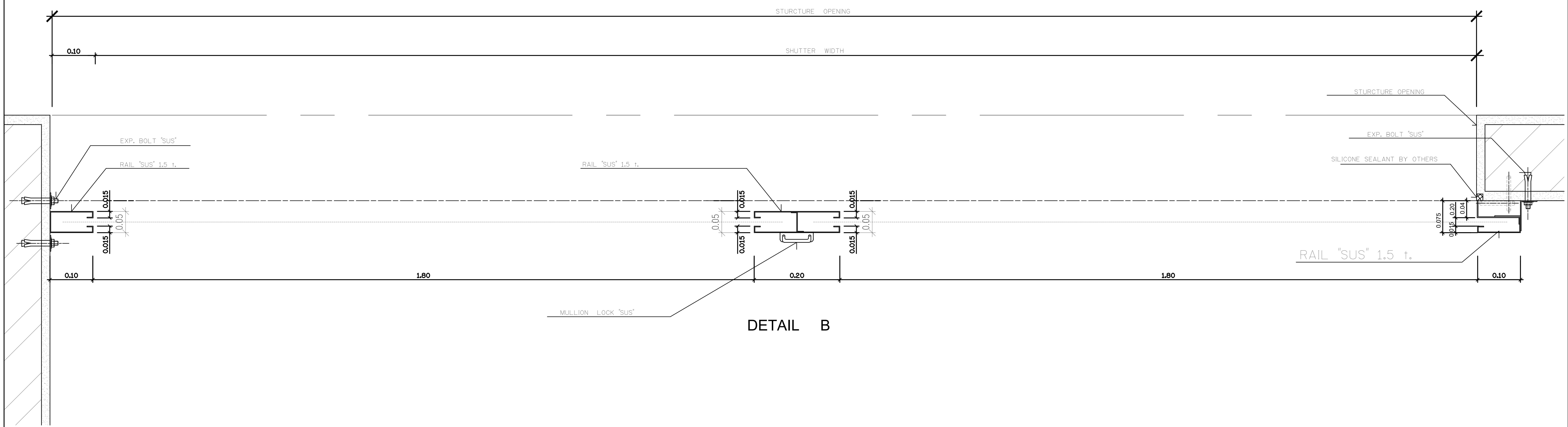
SECTION A



DETAIL A

NOTE :

- F1 CONCRETE TOPPING , STEEL TROWEL FINISHED
- F2 CONCRETE TOPPING , STEEL TROWEL EPOXY COATED (ABC HARDENER , REPLAX)
- D1 WOODEN DOOR HARDWOOD FRAME PAINTED WITH OIL PAINT EP. MARINE TYPE (GRAY)
- S1 STEEL ROLLING SHUTTER.
- W1 WOODEN WINDOW FIXED LOUVER CLEAR GLASS BLADE 100 mm., WIDTH 5 mm.THICK. HARD WOOD FRAME PAINTED WITH OIL PAINT (BROWN)
- W2 WOODEN WINDOW FIXED LOUVER CLEAR GLASS BLADE 100 mm., WIDTH 5 mm.THICK. HARD WOOD FRAME PAINTED
- P1 CONCRETE BLOCK WALL 0.15 THICK. PLASTERED AND ACRYLIC EMULSION PAINTED (LIGHT GRAY)
- ALL DIMENSION ARE IN METERS



DETAIL B

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

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LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
CIVIL WORK FOR BERTH AND JETTY
BERTH, STORE PLAN AND SECTION

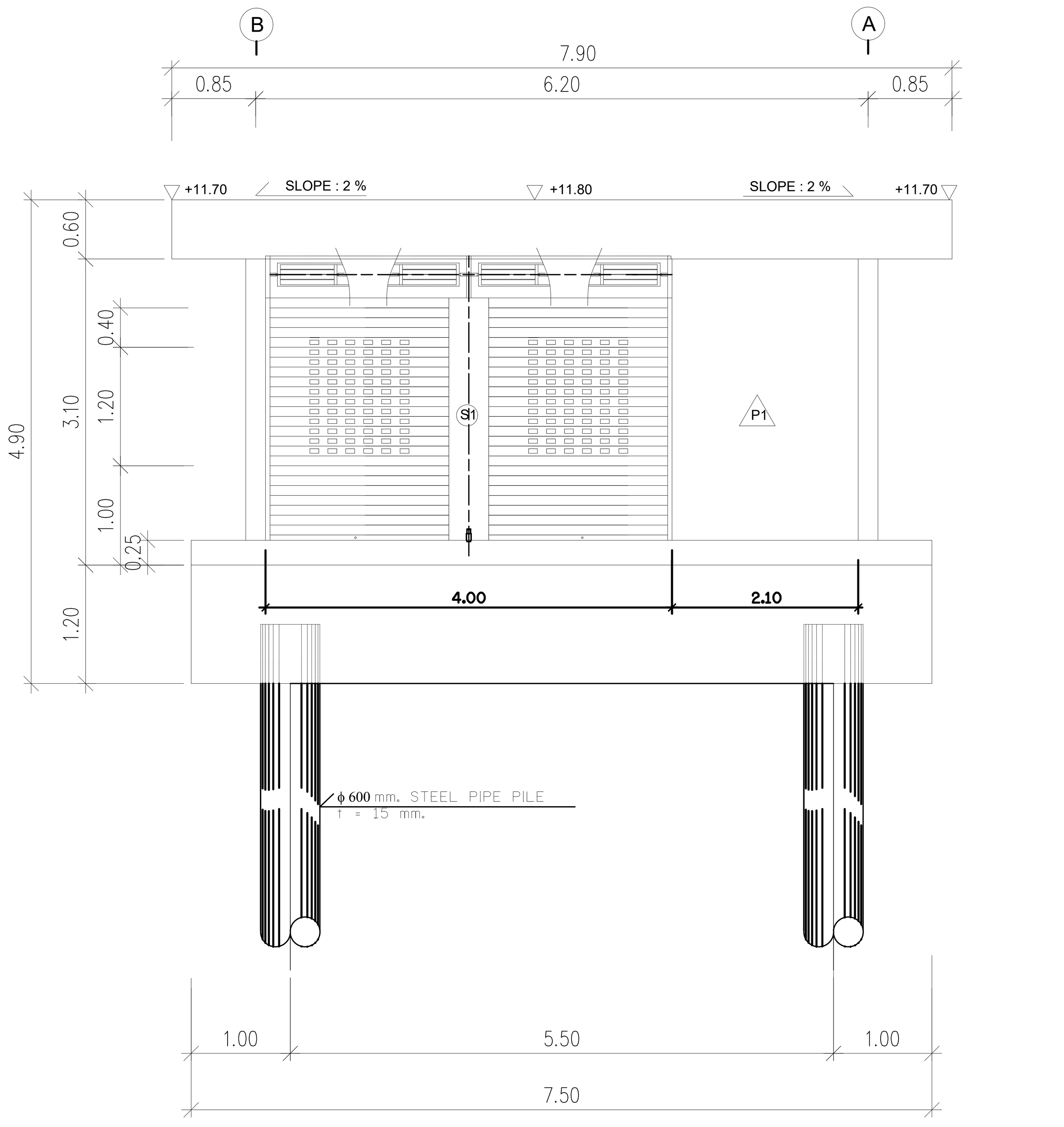
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CHECKED BY ;

SCALE
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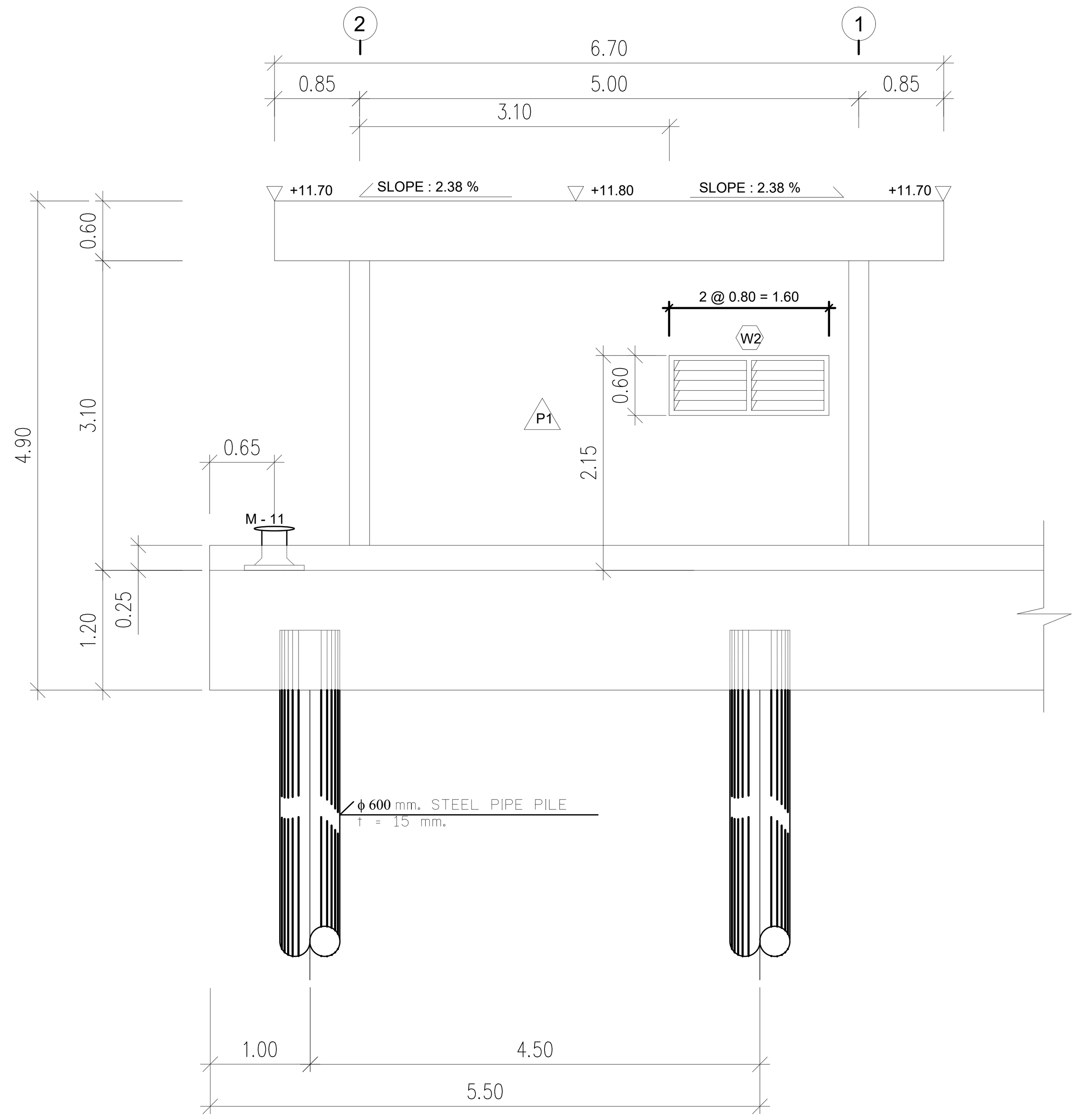
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INT-PO-LPM-064

DATE
27/06/2561

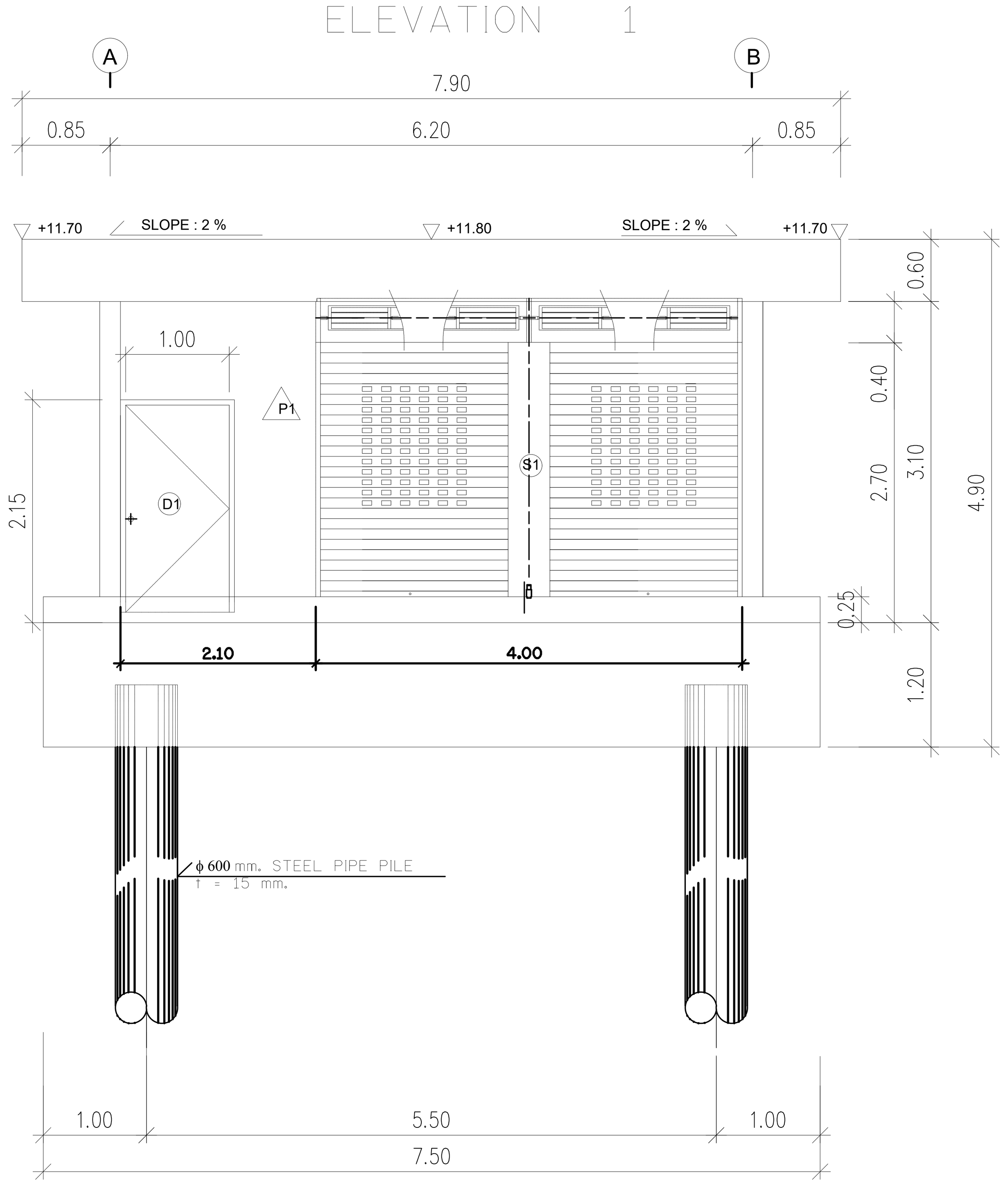
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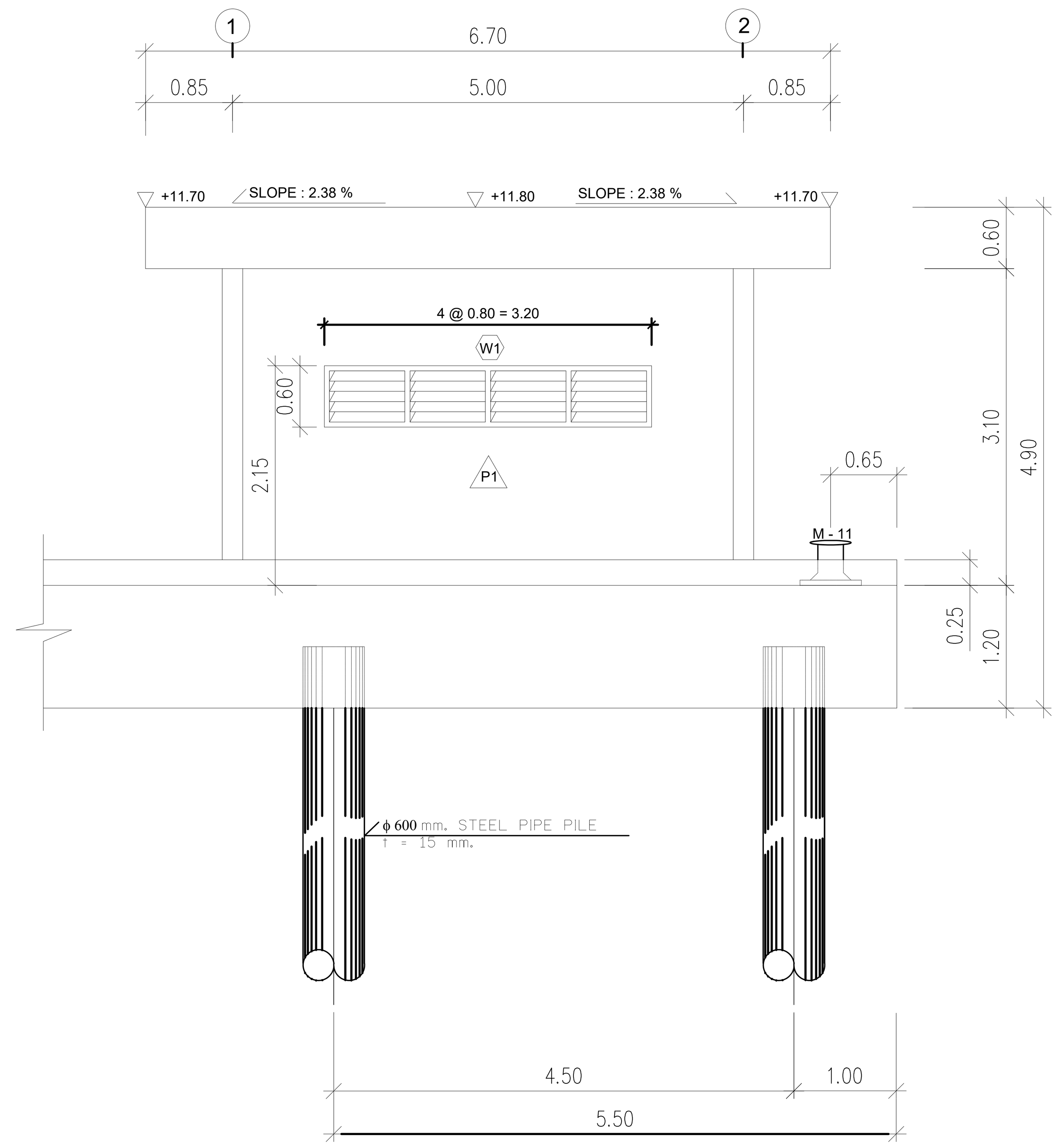
ELEVATION 1



ELEVATION 2



ELEVATION 3



ELEVATION 4

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STRUCTURAL ENGINEERS

Mr.Watchara Kalasong ภย.158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

LOCATION

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OWNER

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

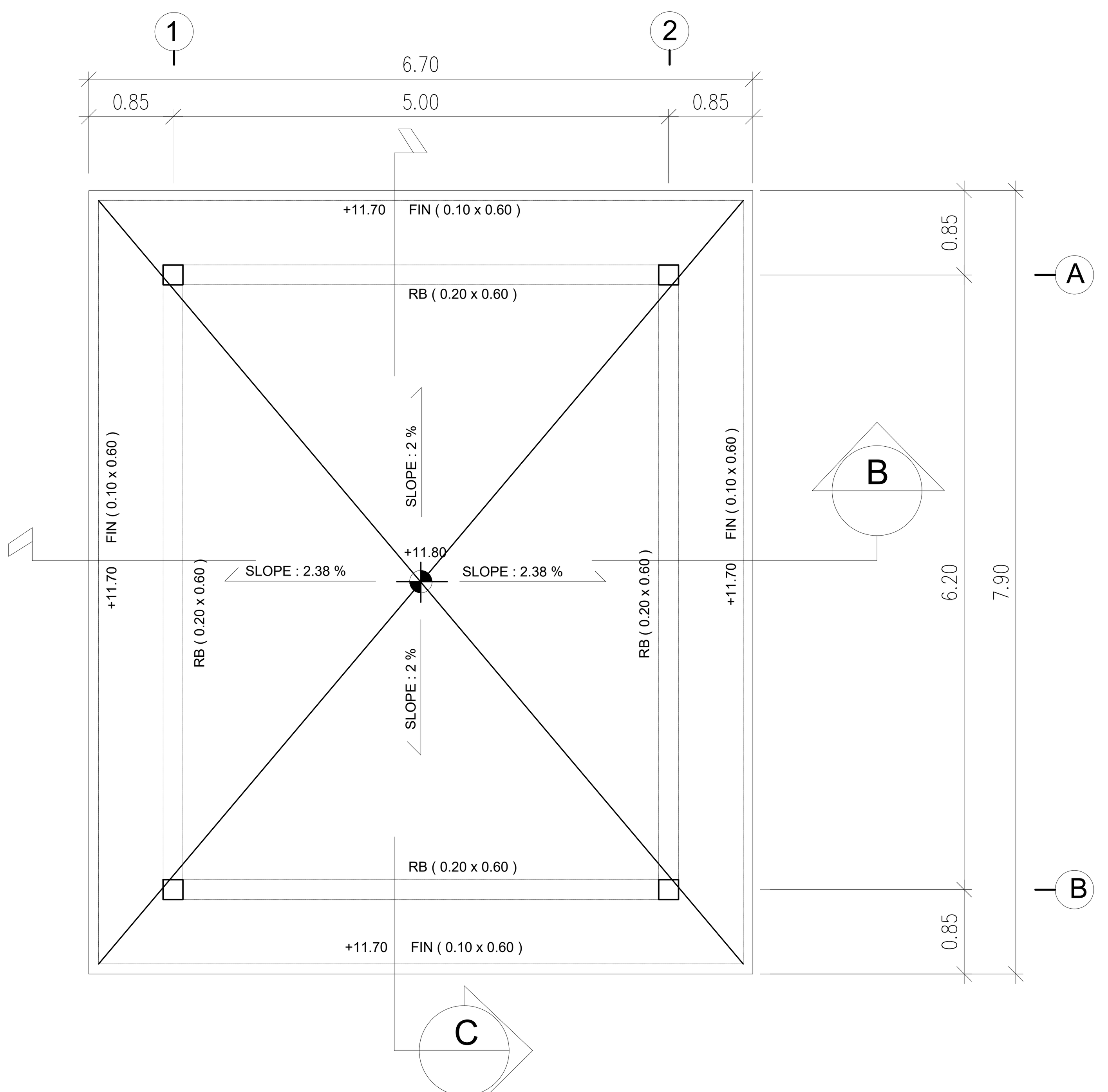
DRAWING TITLE

CIVIL WORK FOR BERTH AND JETTY
BERTH, STORE ELEVATION

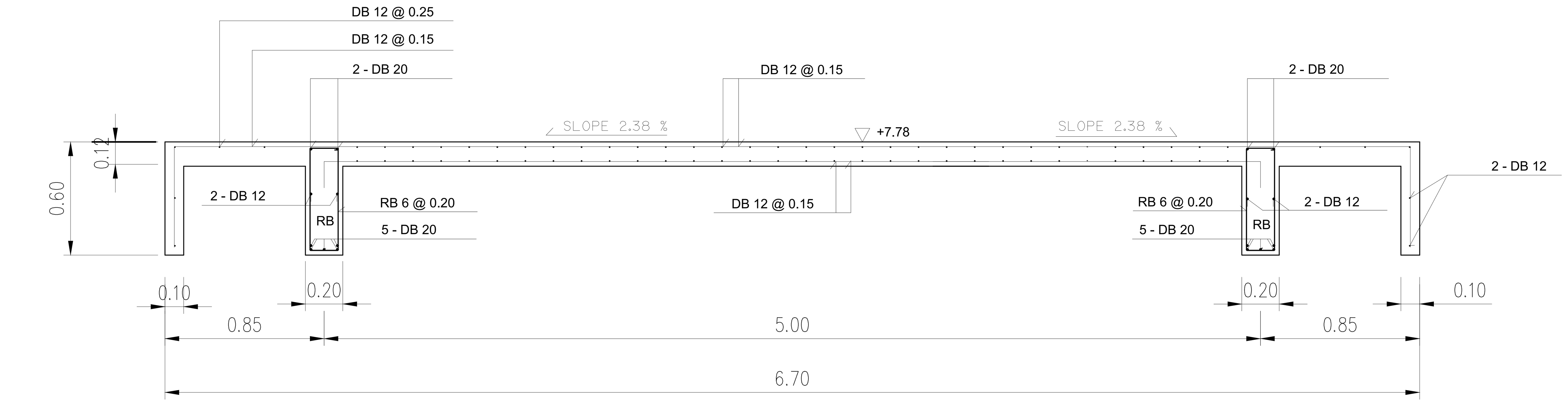
DRAWING BY ; SUPACHAI.S

CHECKED BY ;

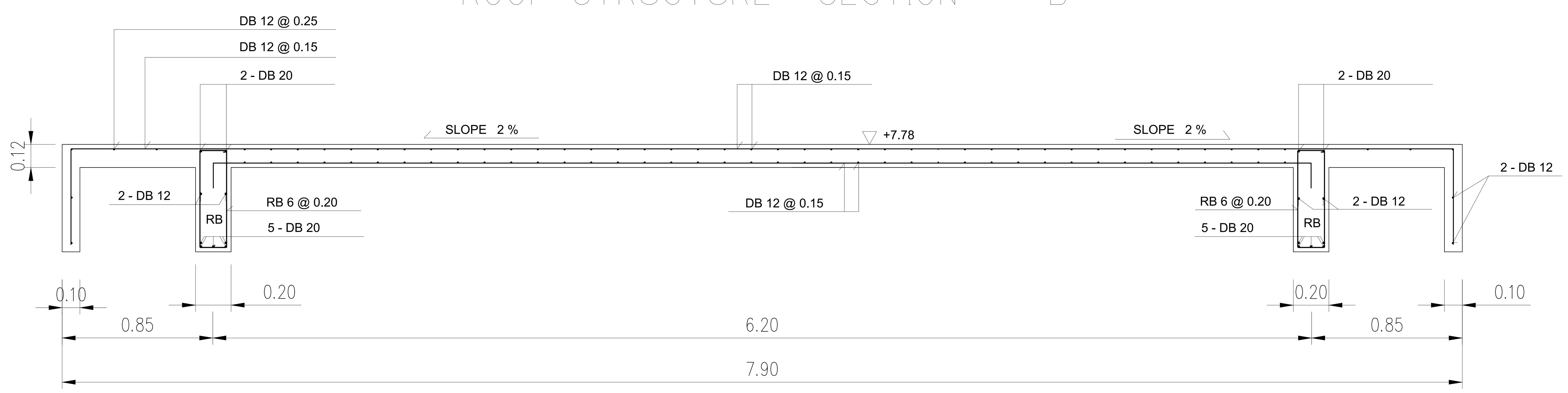
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DATE 27/06/2561	
PAGE ;	065



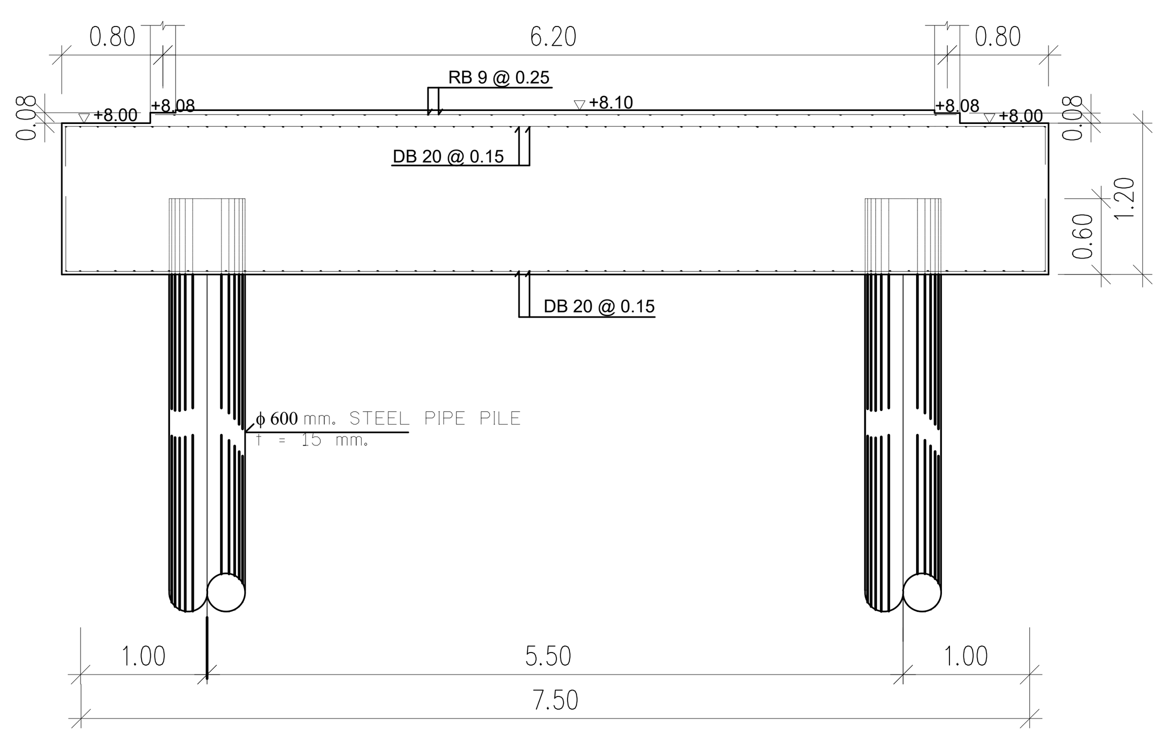
STRUCTURE ROOF PLAN



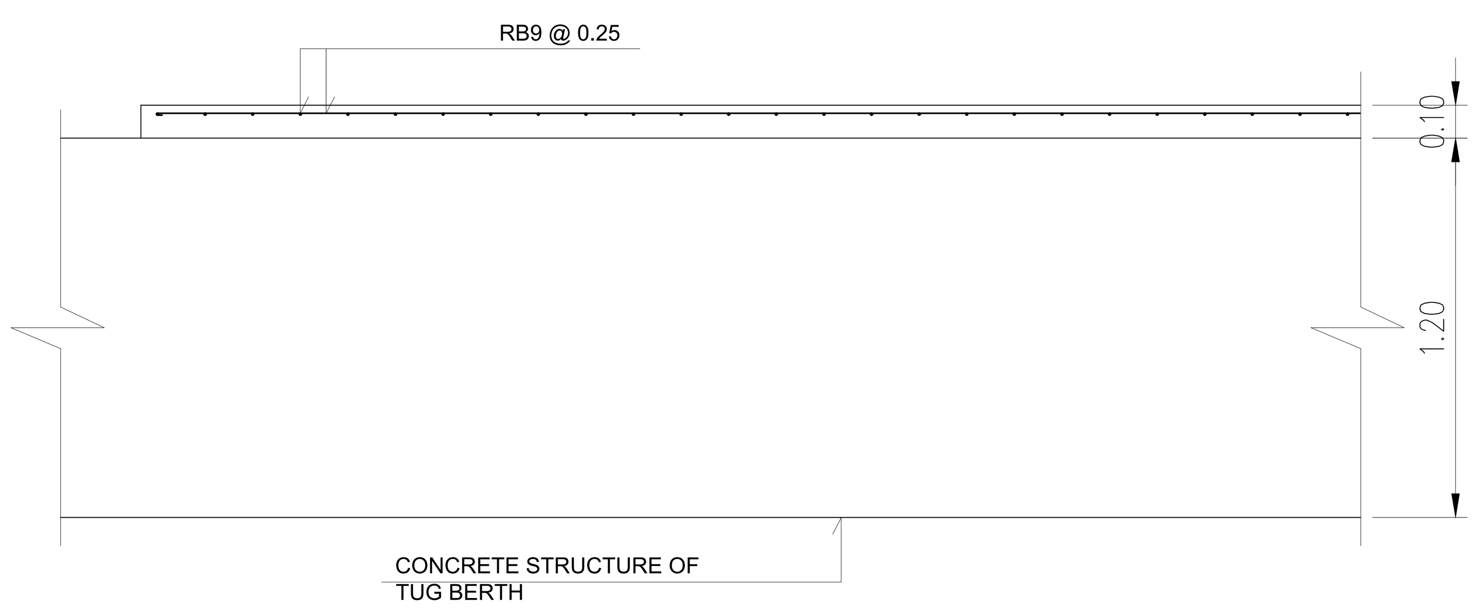
ROOF STRUCTURE SECTION B



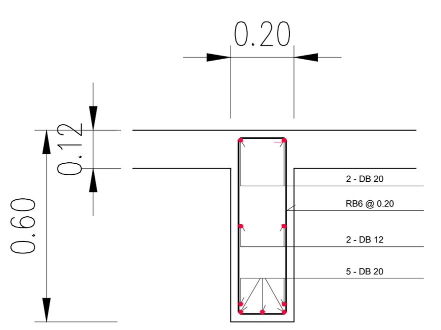
ROOF STRUCTURE SECTION C



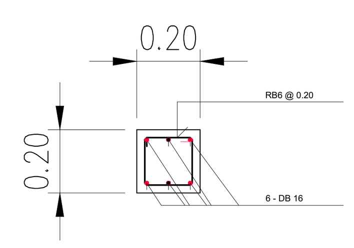
SECTION TUG BERTH PIER



DETAIL OF CONCRETE TOPPING



ROOF BEAM (RB)



COLUMN (C)

DOOR & WINDOW SCHEDULE
TUG BERTH STORE

ITEM	SHAPE	QTY (pcs)	FRAME	PANAL	HING	HANDLE	FRAME COLOR	PANAL COLOR
W1	0.20 / 0.40	2	HARD WOOD 2" x 4"	WOOD	4 - 4" x 4"	CYLINDER LOCK HANDLE	OIL PAINT (MARINE TYPE)	OIL PAINT (MARINE TYPE)
			(Peas)	(Teak)	SCHLAGE , SKULTHAI	SCHLAGE , SKULTHAI	GRAY	GRAY
W1	4 @ 0.80 = 3.20 / 0.12 / 0.41	1	HARD WOOD	FIXED LOUVER			OIL PAINT (BROWN)	
			(Peas)	CLEAR GLASS				
				100 x 5 mm.				
W2	2 @ 0.80 = 1.60 / 0.12 / 0.41	1	HARD WOOD	FIXED LOUVER			OIL PAINT (BROWN)	
			(ไม้หลุมพอ)	CLEAR GLASS				
				100 x 5 mm.(t)				
S1	0.20 / 0.20 / 0.425 / 0.08 / 0.24 / 0.20 / 1.80 / 0.08 / 1.80	2	GUIDE RAIL	SLAT				
			STAINLESS 1.50 mm. (t)	STAINLESS 0.80 mm. (t)				
			SHUTTER CASE	(Stainless steel door)				
			STAINLESS 0.80 mm. (t)					

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STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

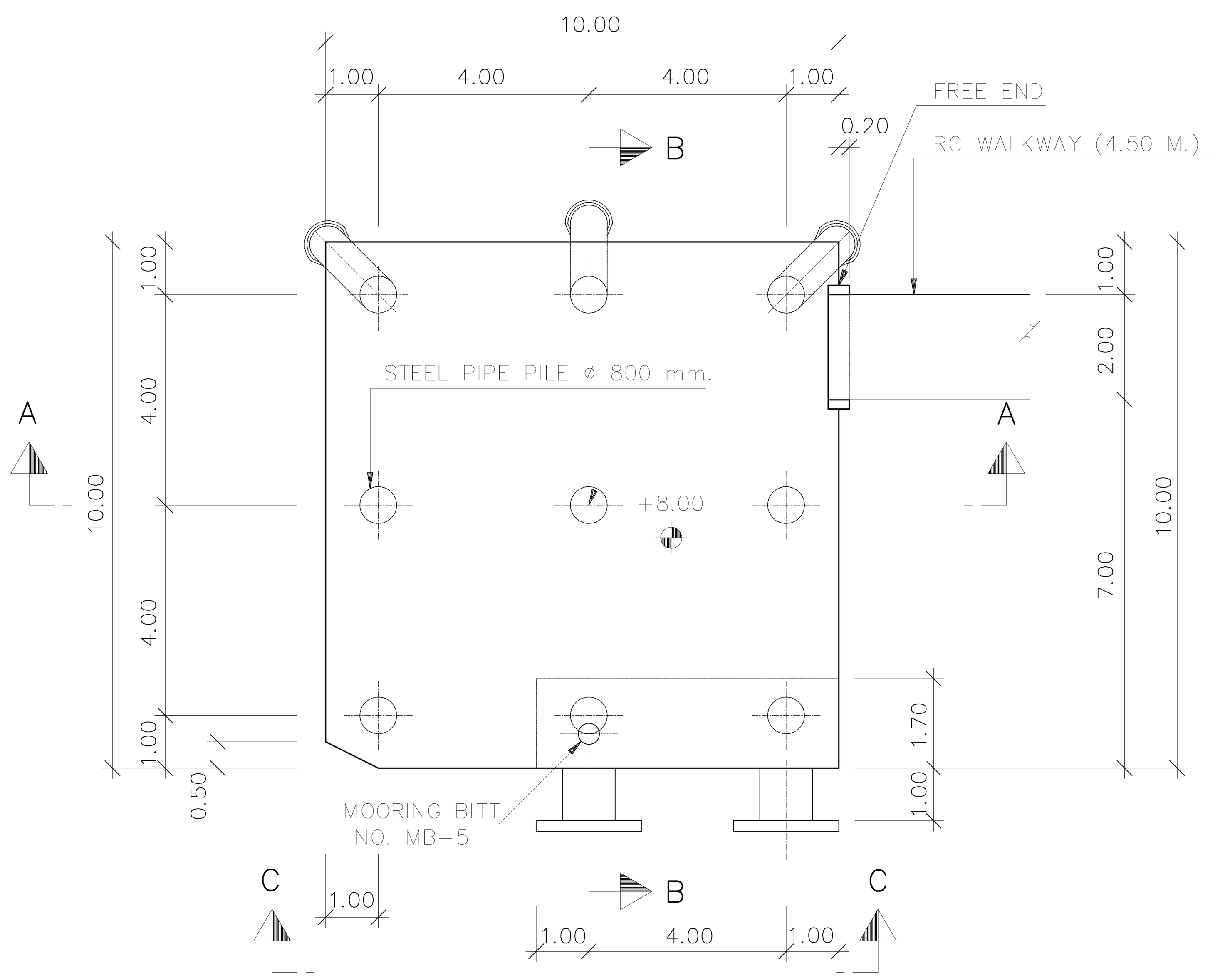
PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

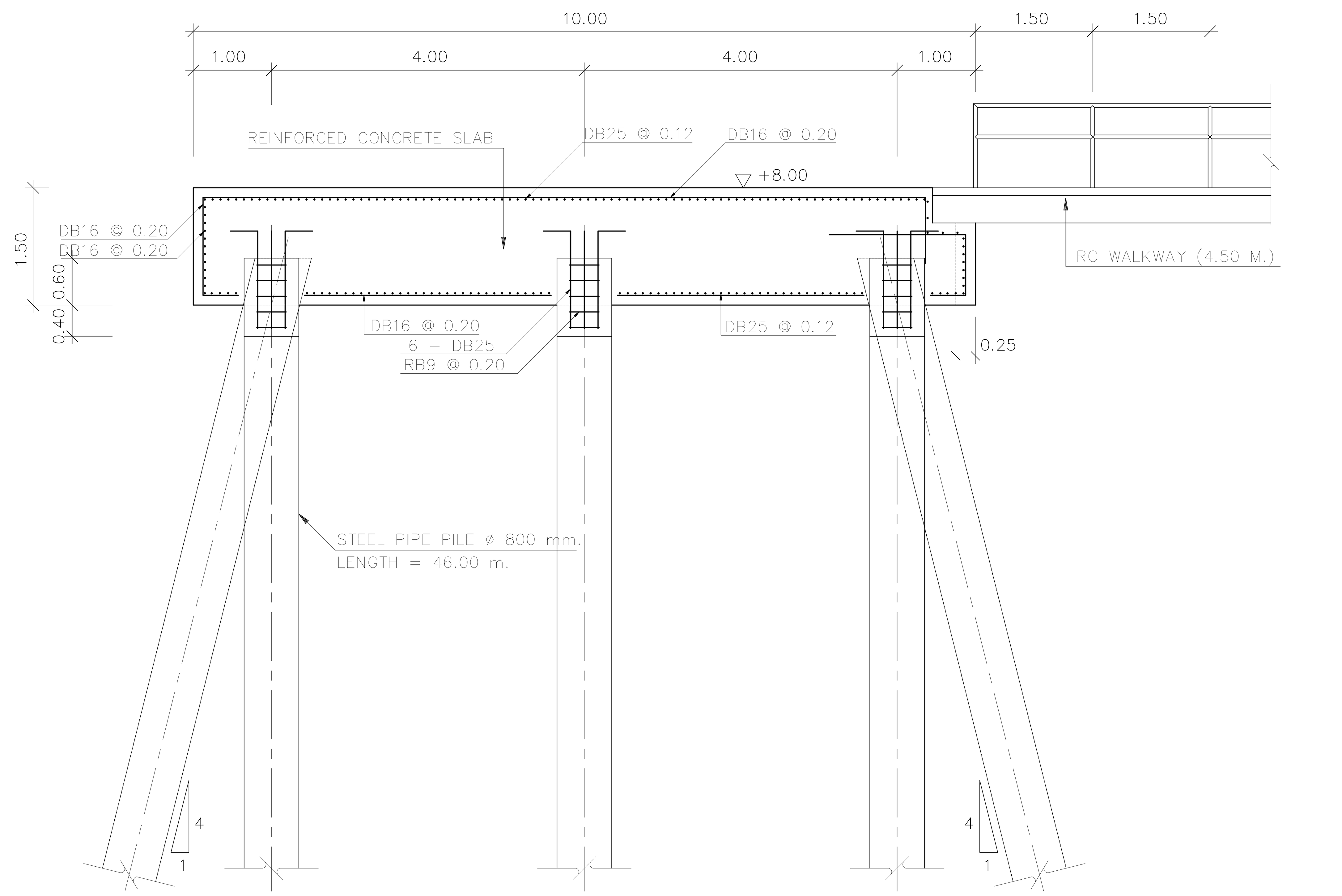
DRAWING TITLE
CIVIL WORK FOR BERTH AND JETTY
BERTH, STORE - SECTION AND DETAIL

DRAWING BY ; SUPACHAI.S
CHECKED BY ;
SCALE
1 : ..... (A1)
1 : ..... (A3)
DRAWING NO.
INT-PO-LPM-066
DATE
27/06/2561
PAGE ; 066

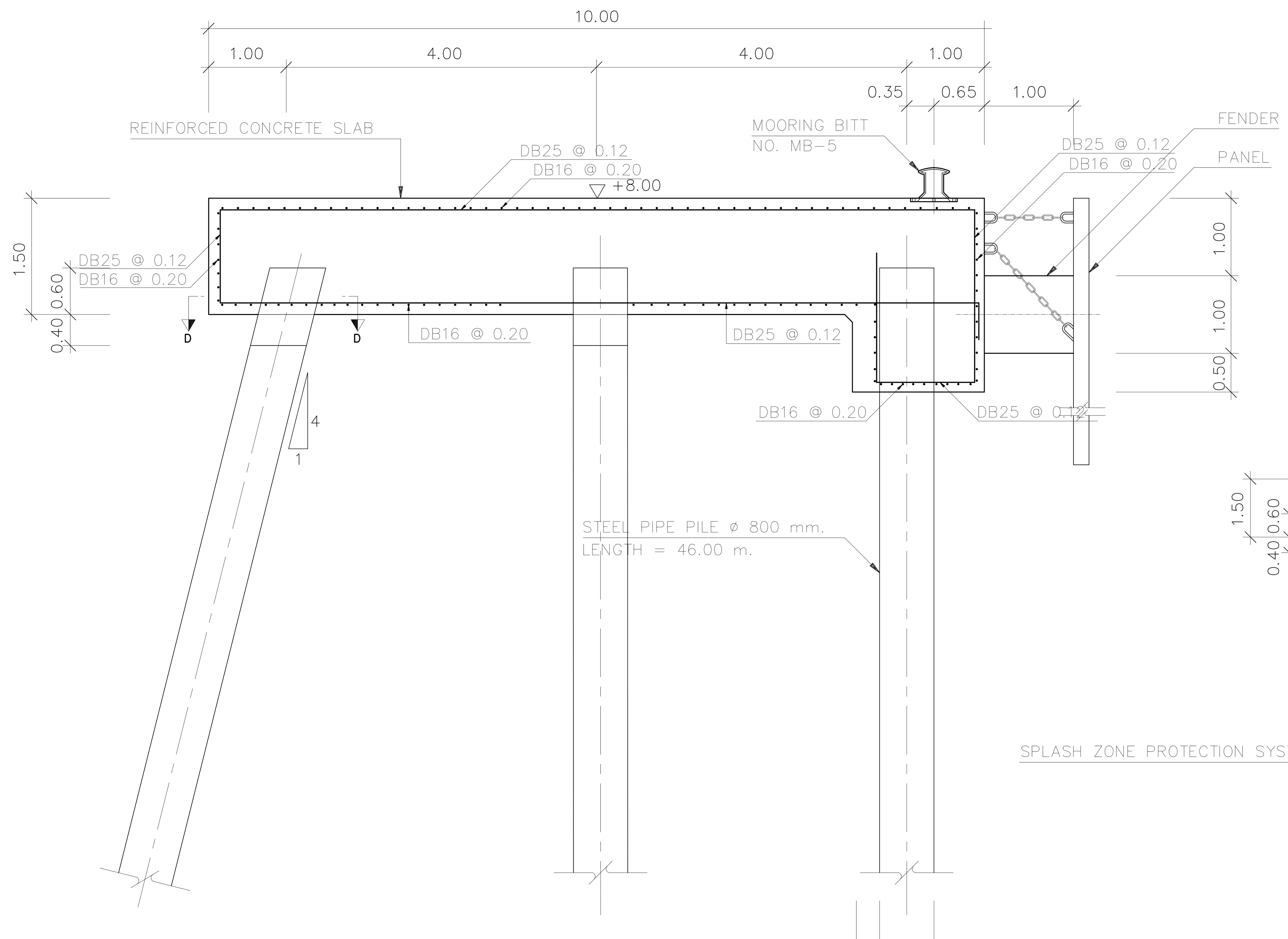


PLAN

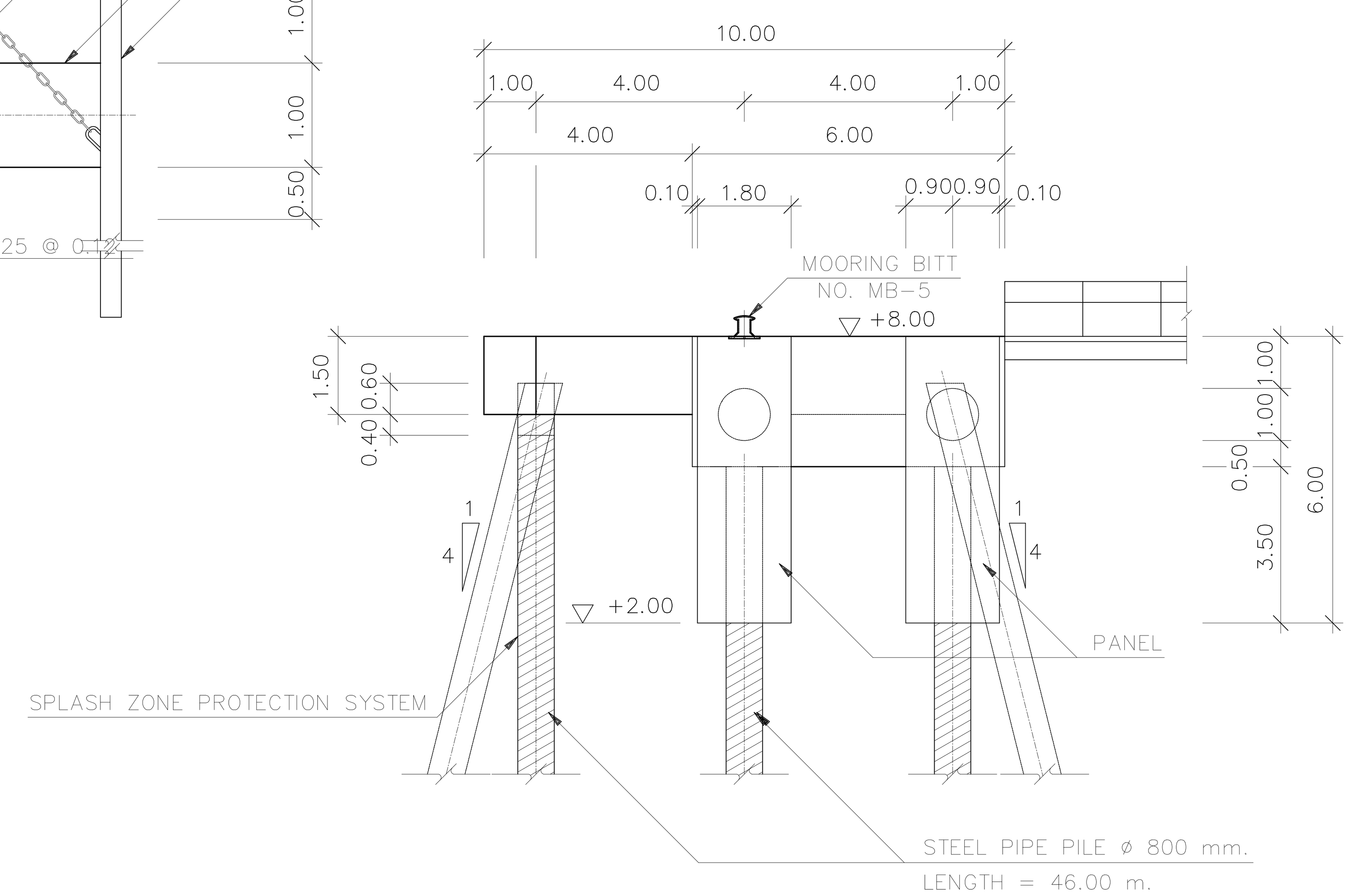
BREASTING DOLPHIN NO.1,NO.3



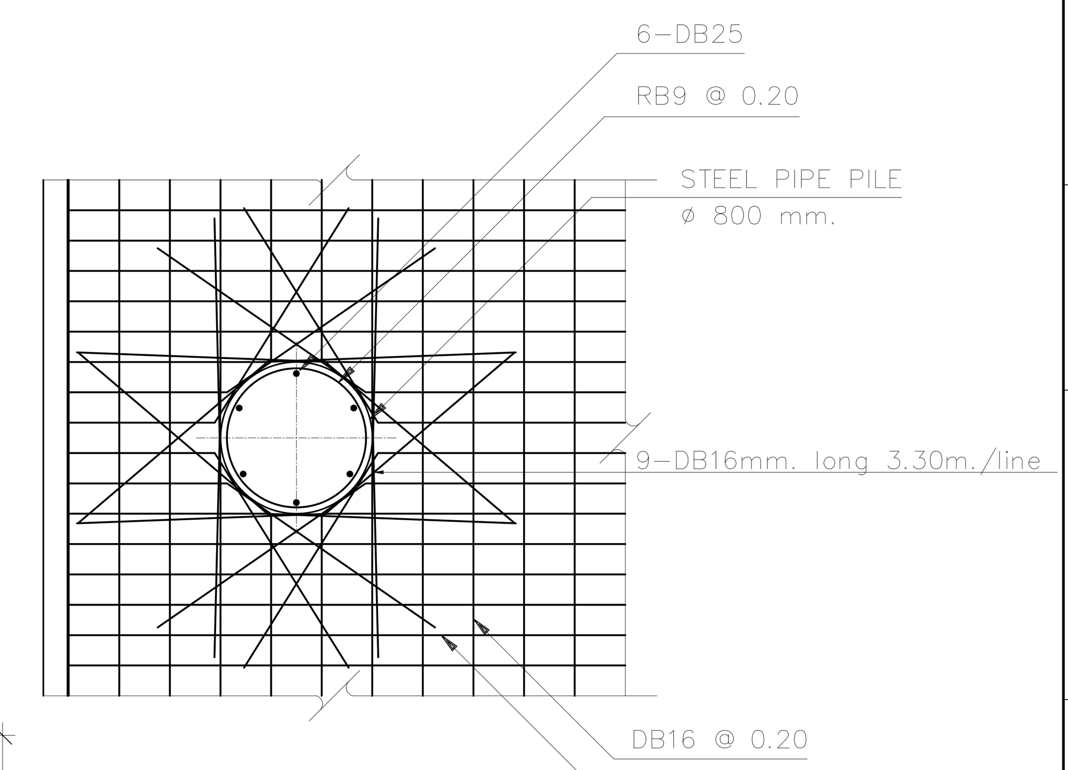
SECTION A – A



SECTION B – B



SECTION C – C



SECTION D – D

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

CIVIL WORK FOR BERTH AND JETTY BERTH, BREASTING DOLPHIN NO.1,NO.3

DRAWING BY ; SUPACHAI.S

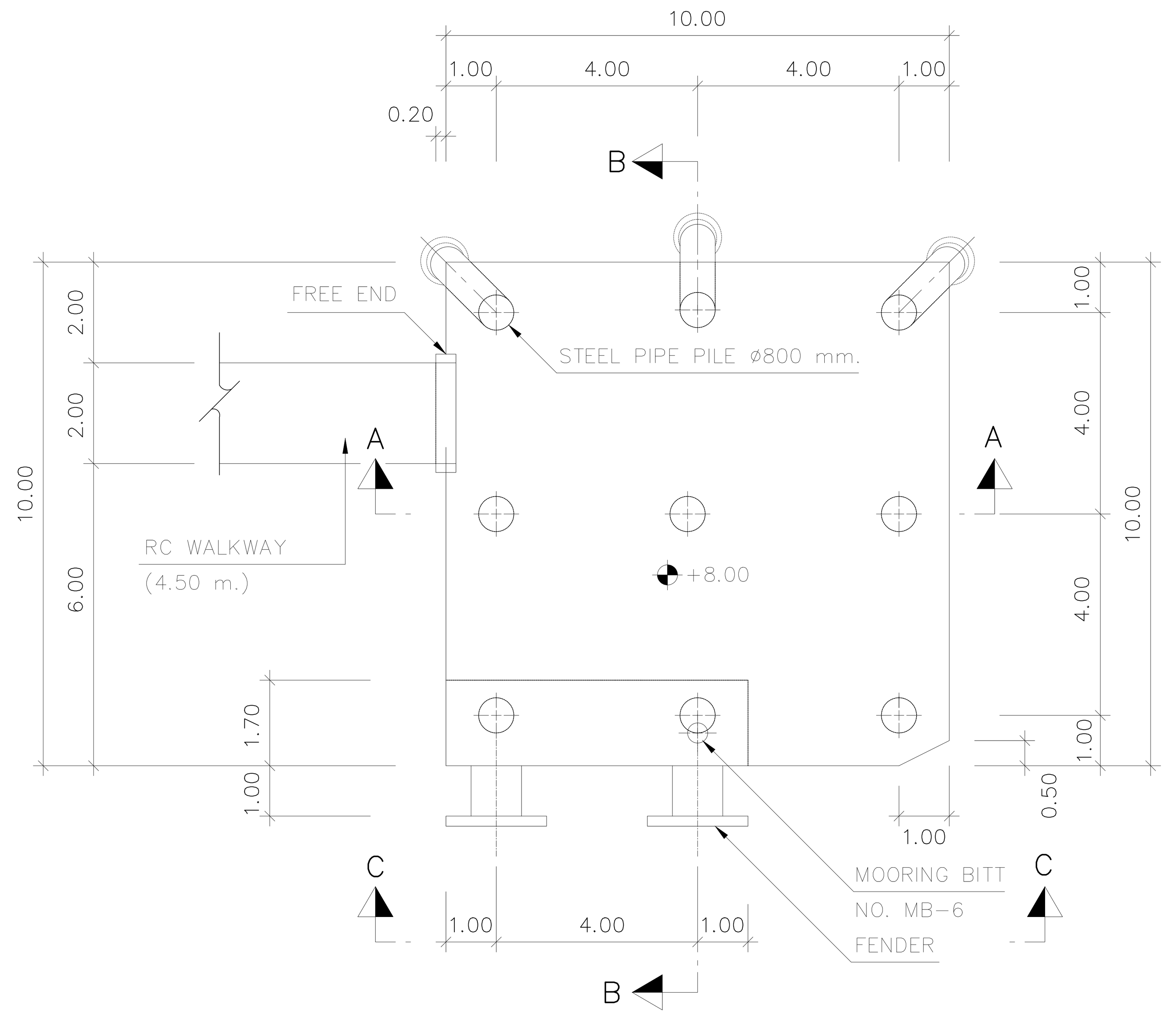
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DRAWING NO.
INT-PO-LPM-067

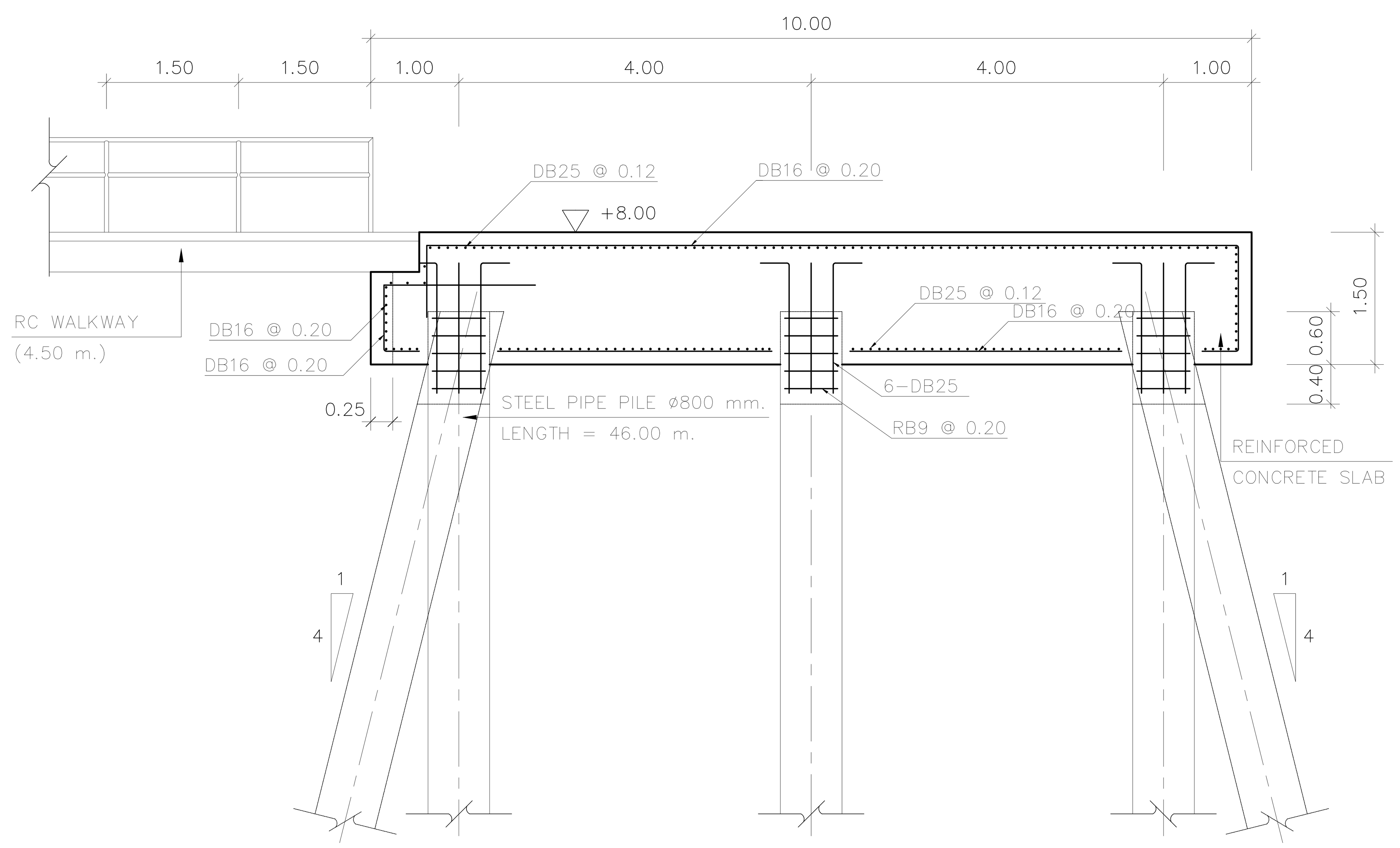
DATE
27/06/2561

PAGE ; 067

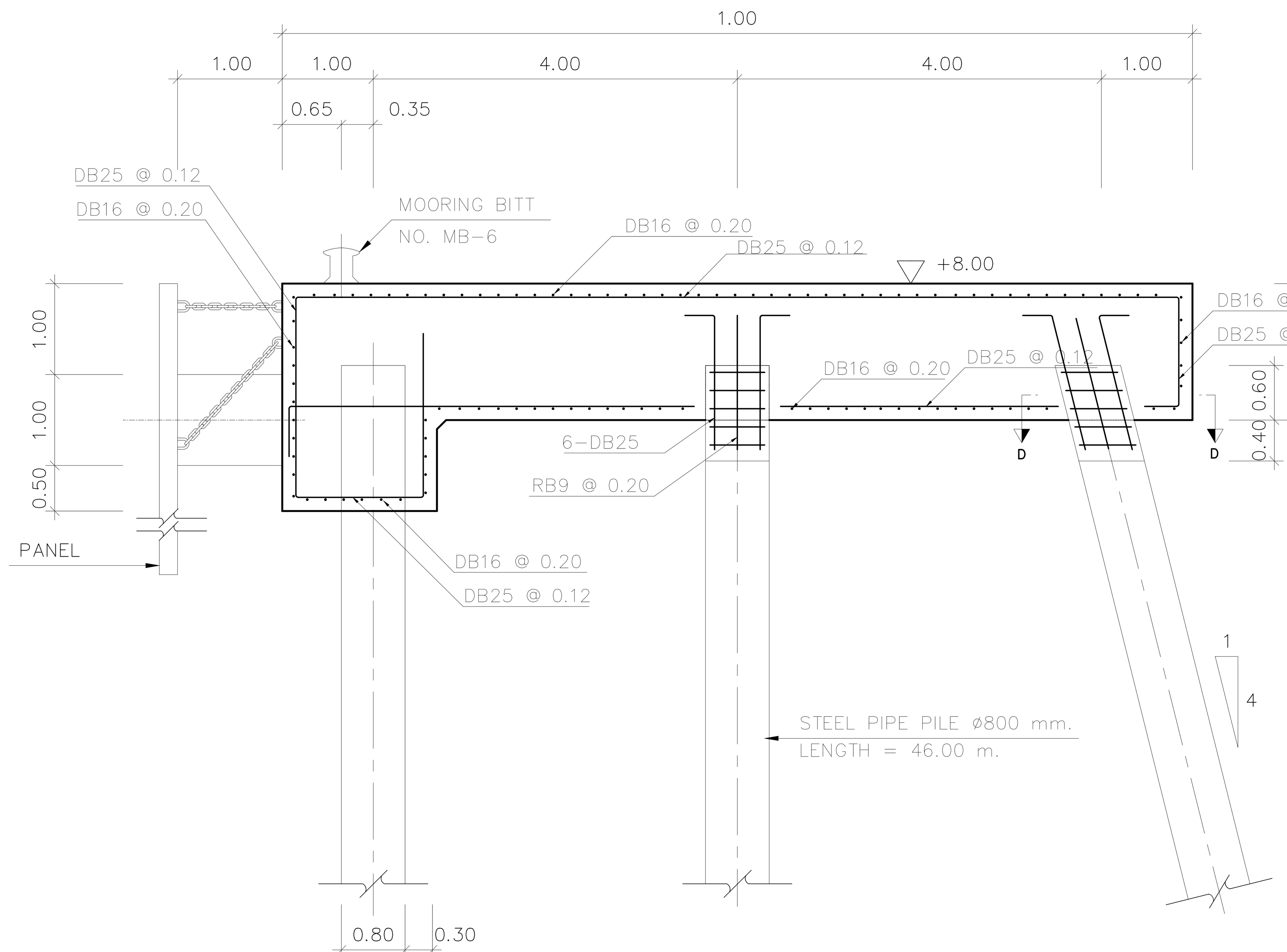


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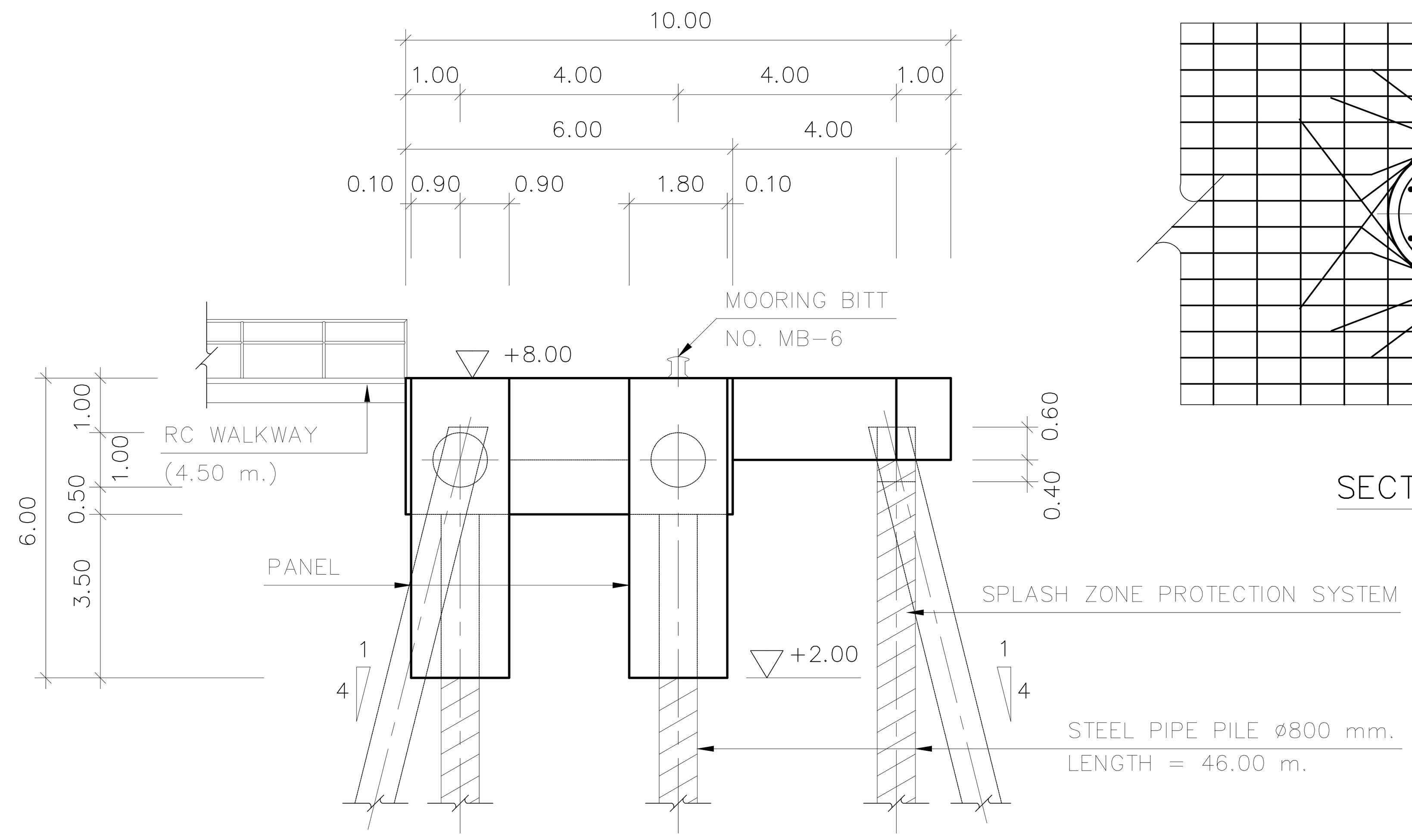
BREASTING DOLPHIN NO.2,NO.4



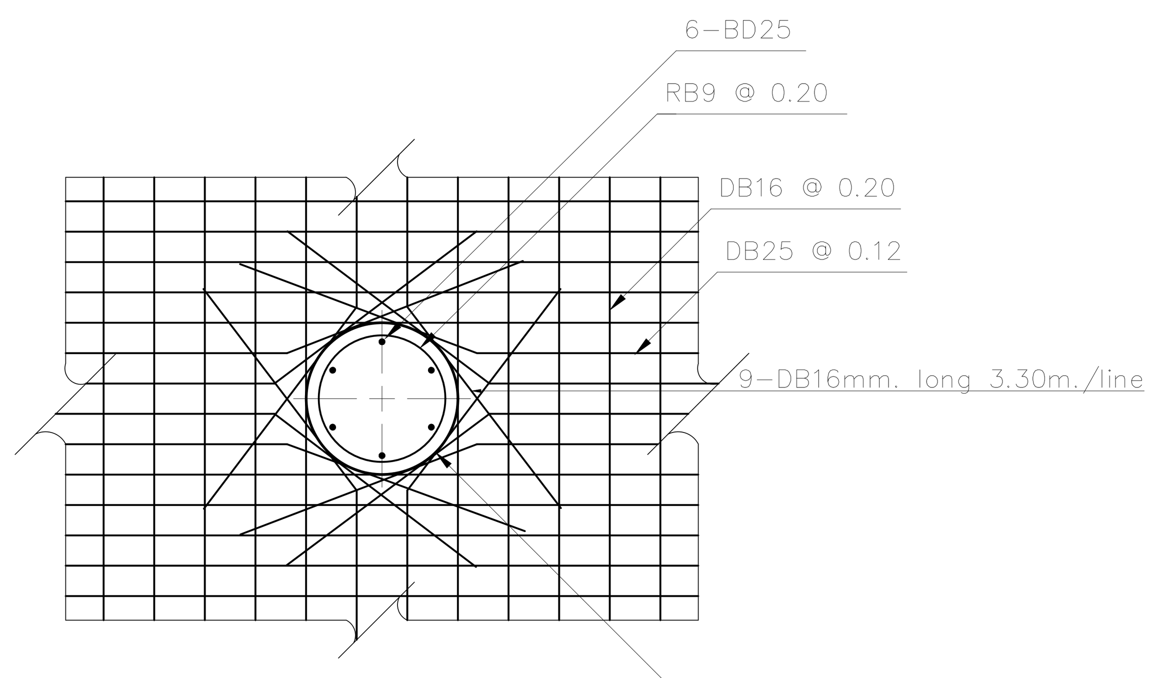
SECTION A – A



SECTION B – B



SECTION C – C



SECTION D – D

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SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

CIVIL WORK FOR BERTH AND JETTY
BERTH, BREASTING DOLPHIN NO.2,NO.4

DRAWING BY : SUPACHAI.S

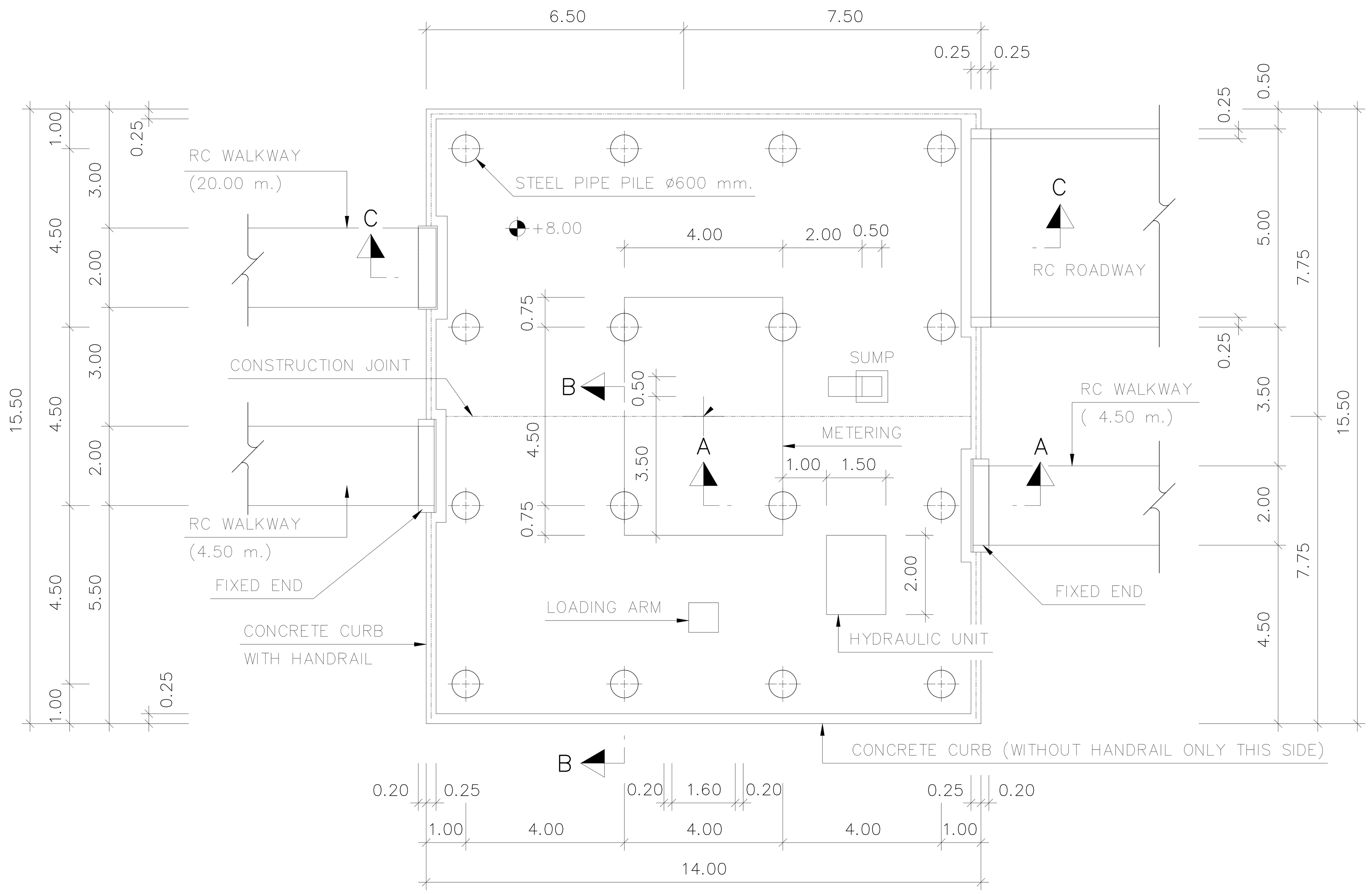
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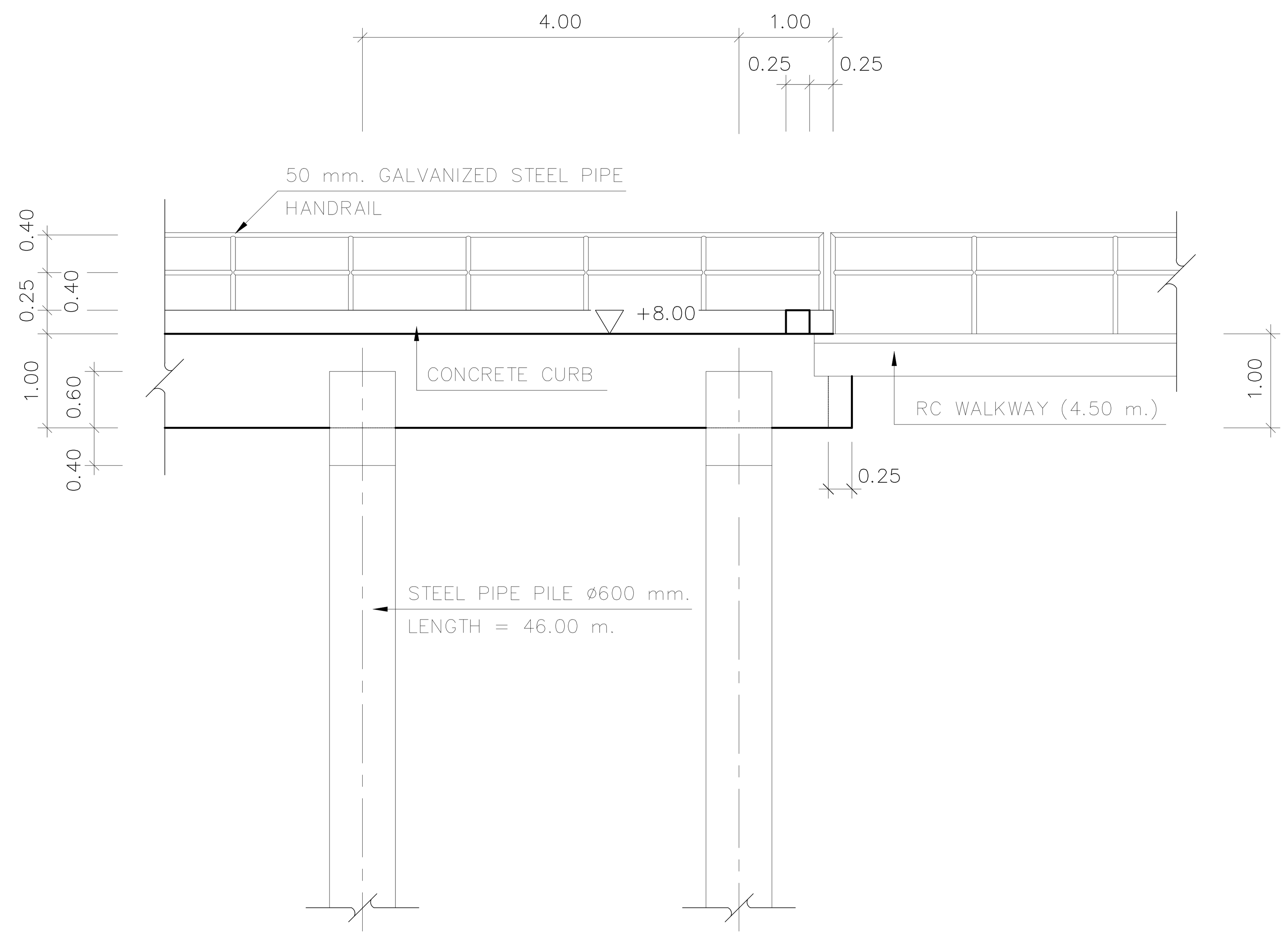
DATE 27/06/2561

PAGE : 068

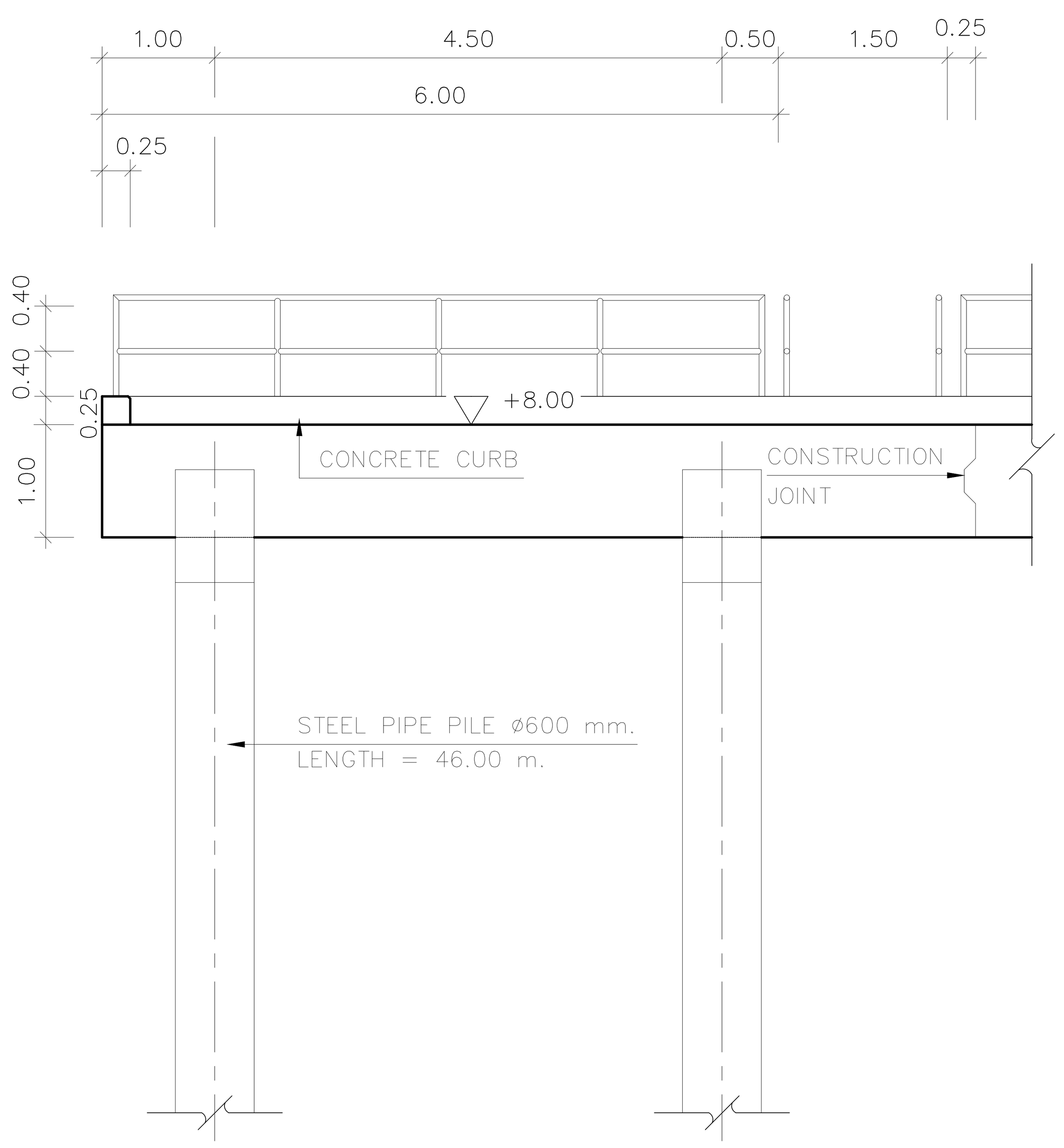


PLAN

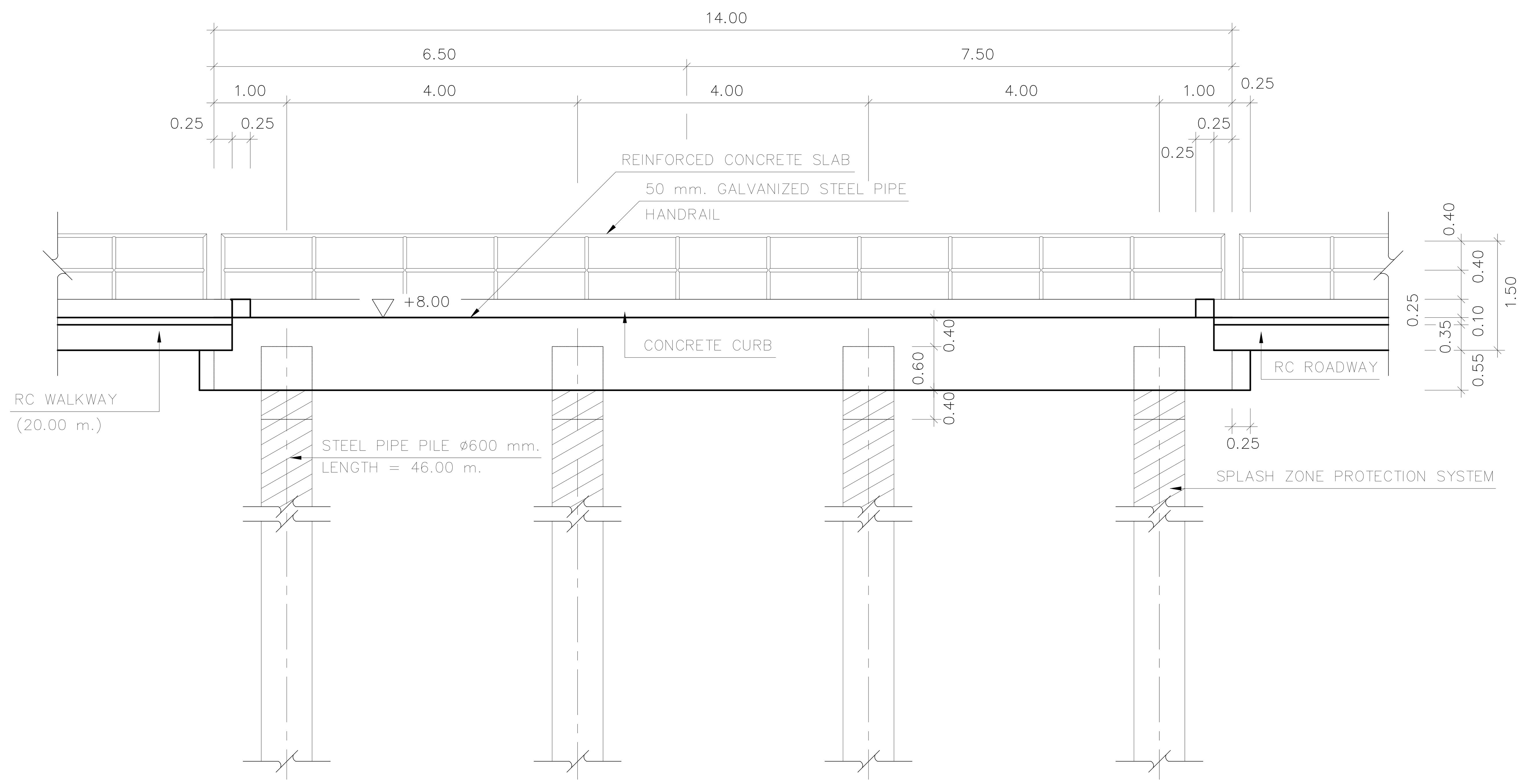
OIL UNLOADING PLATFORM



SECTION A – A



SECTION B – B



SECTION C – C

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PROJECT NAME

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OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

CIVIL WORK FOR BERTH AND JETTY BERTH, OIL UNLOADING PLATFORM (1 OF 2)

DRAWING BY : SUPACHAI.S

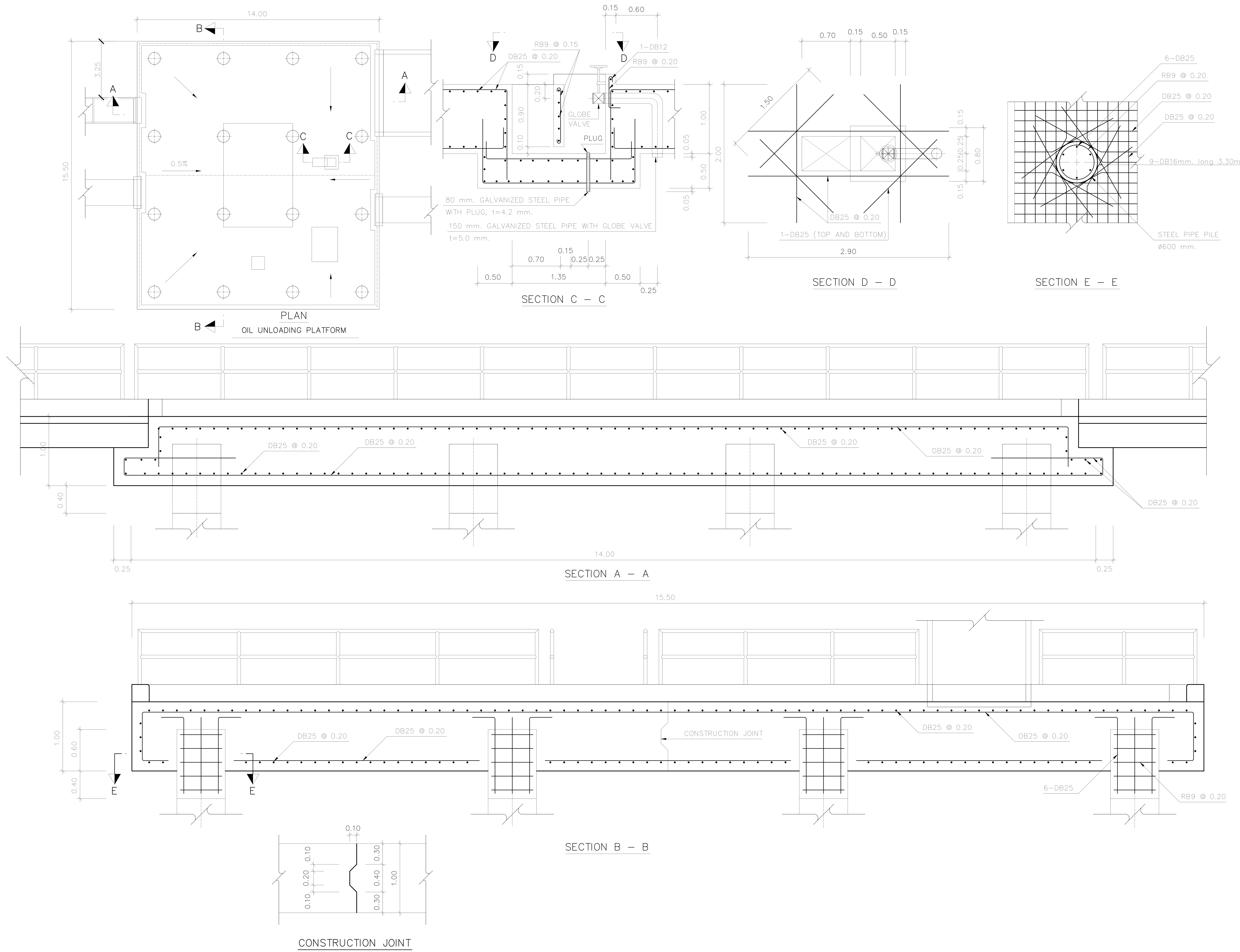
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DRAWING NO.
INT-PO-LPM-069

DATE
27/06/2561

PAGE : 069



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ELECTRIC ENGINEERS

SANTARY ENGINEERS

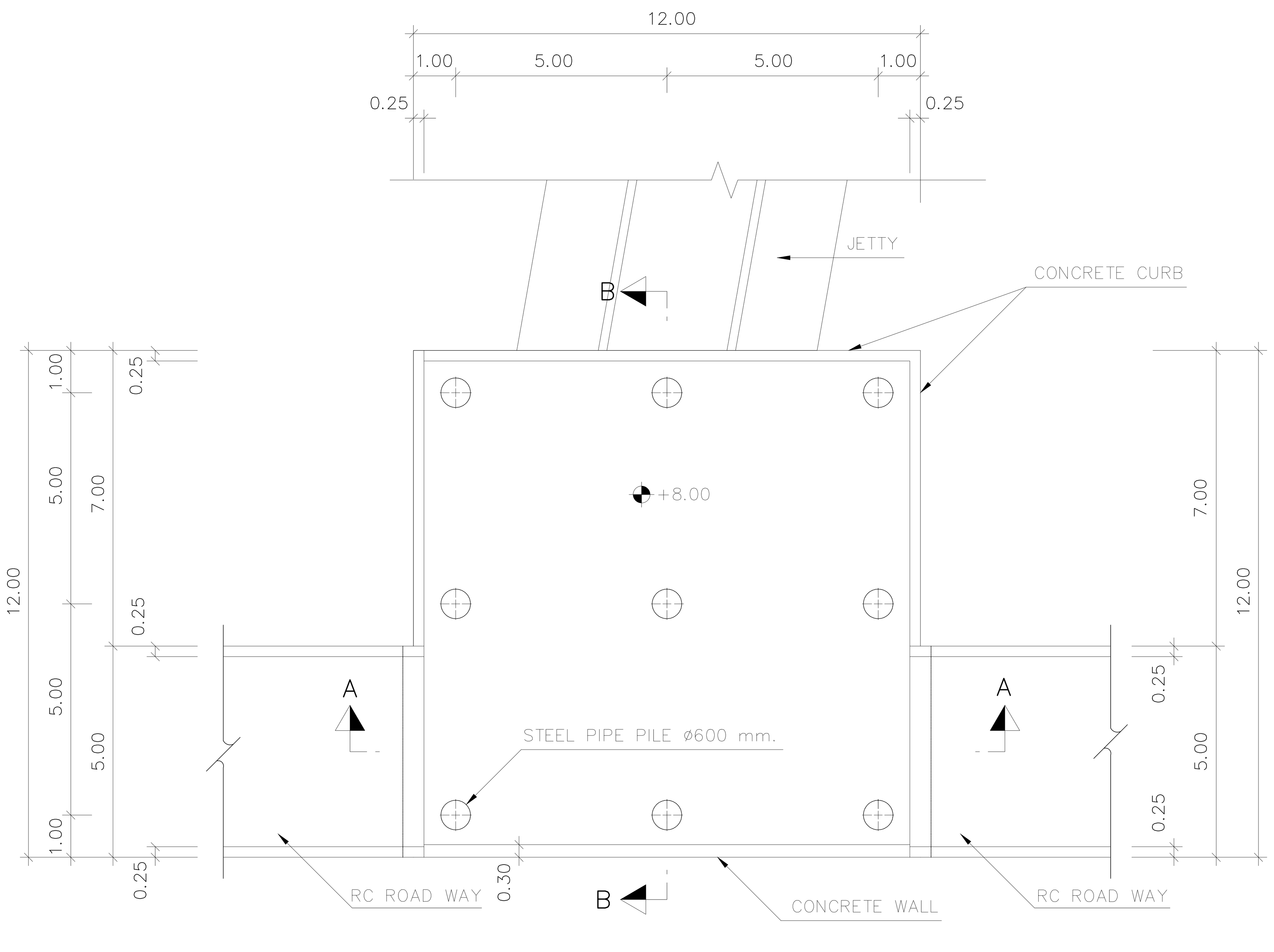
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SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

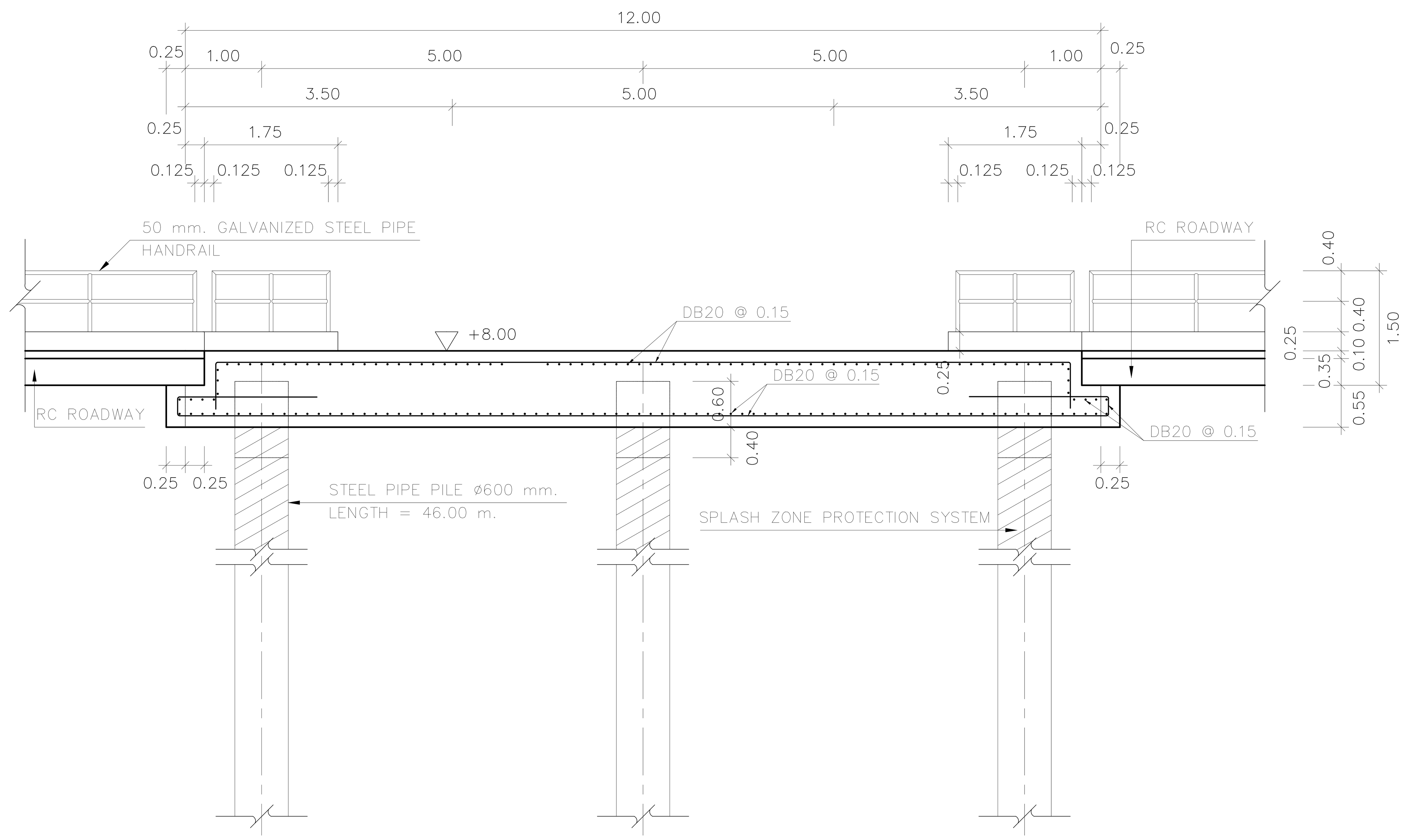
DRAWING TITLE
CIVIL WORK FOR BERTH AND JETTY BERTH, OIL UNLOADING PLATFORM (2 OF 2)

DRAWING BY : SUPACHAI.S
CHECKED BY :
SCALE 1 : ..... (A1) 1 : ..... (A3)
DRAWING NO. INT-PO-LPM-070
DATE 27/06/2561
PAGE : 070

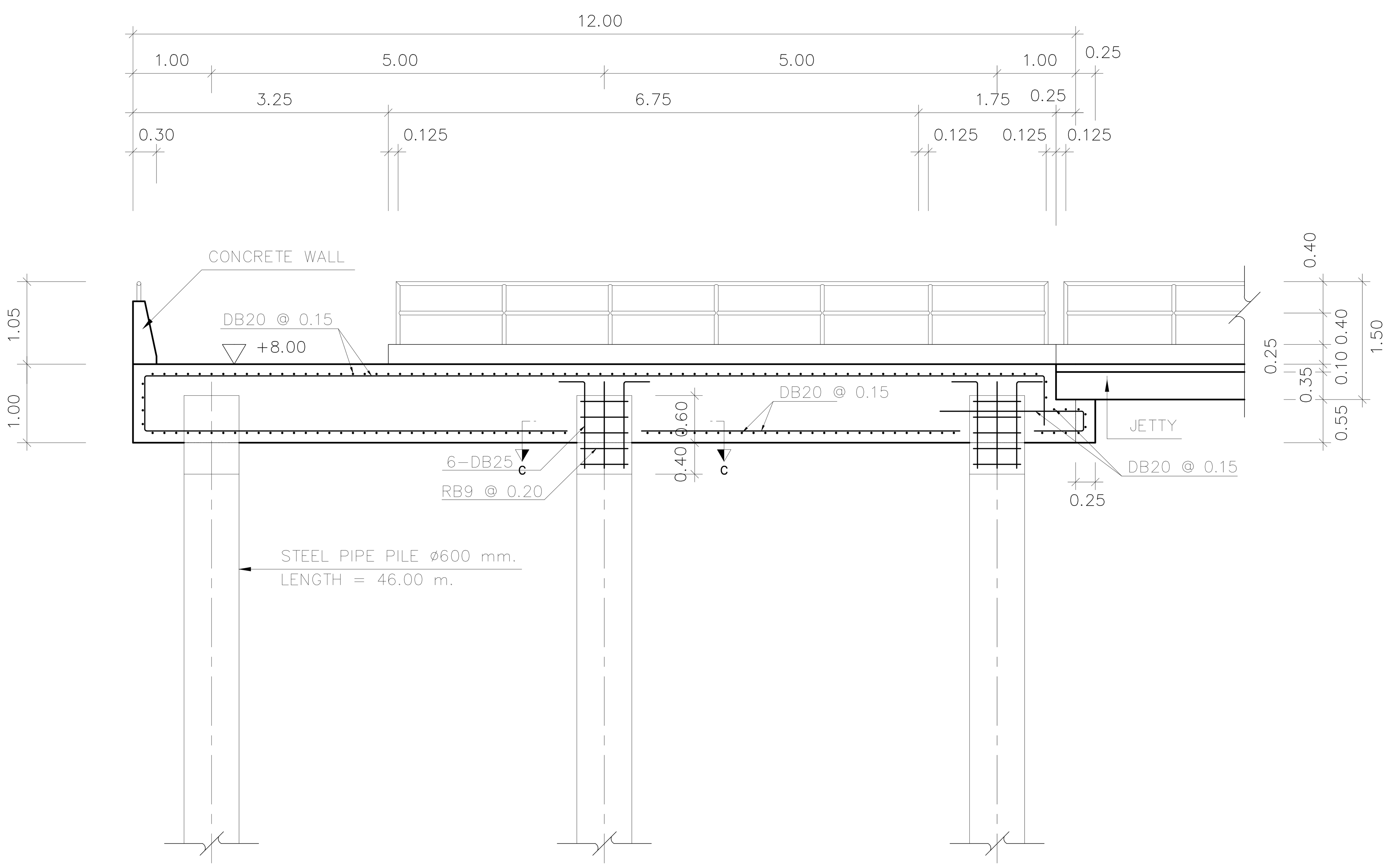


PLAN

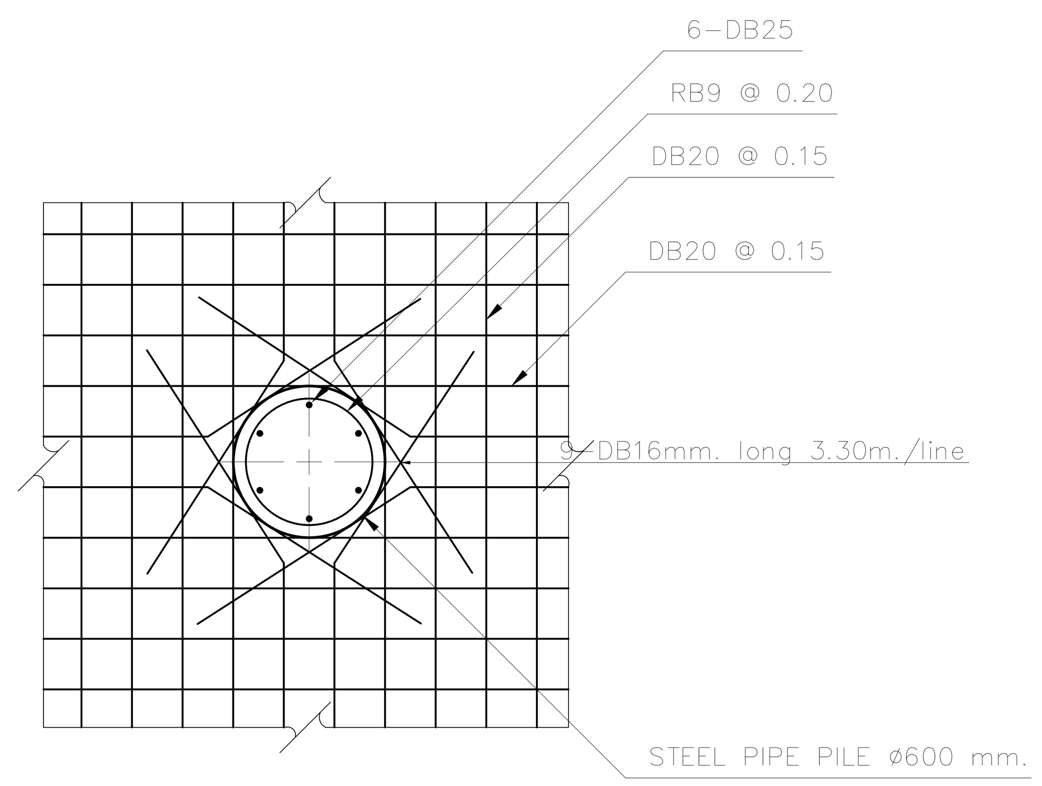
JUNCTION PLATFORM



SECTION A – A



SECTION B – B



SECTION C – C

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STRUCTURAL ENGINEERS

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SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE

CIVIL WORK FOR BERTH AND JETTY
BERTH, JUNCTION PLATFORM –
PLAN AND SECTIONS

DRAWING BY ; SUPACHAI.S

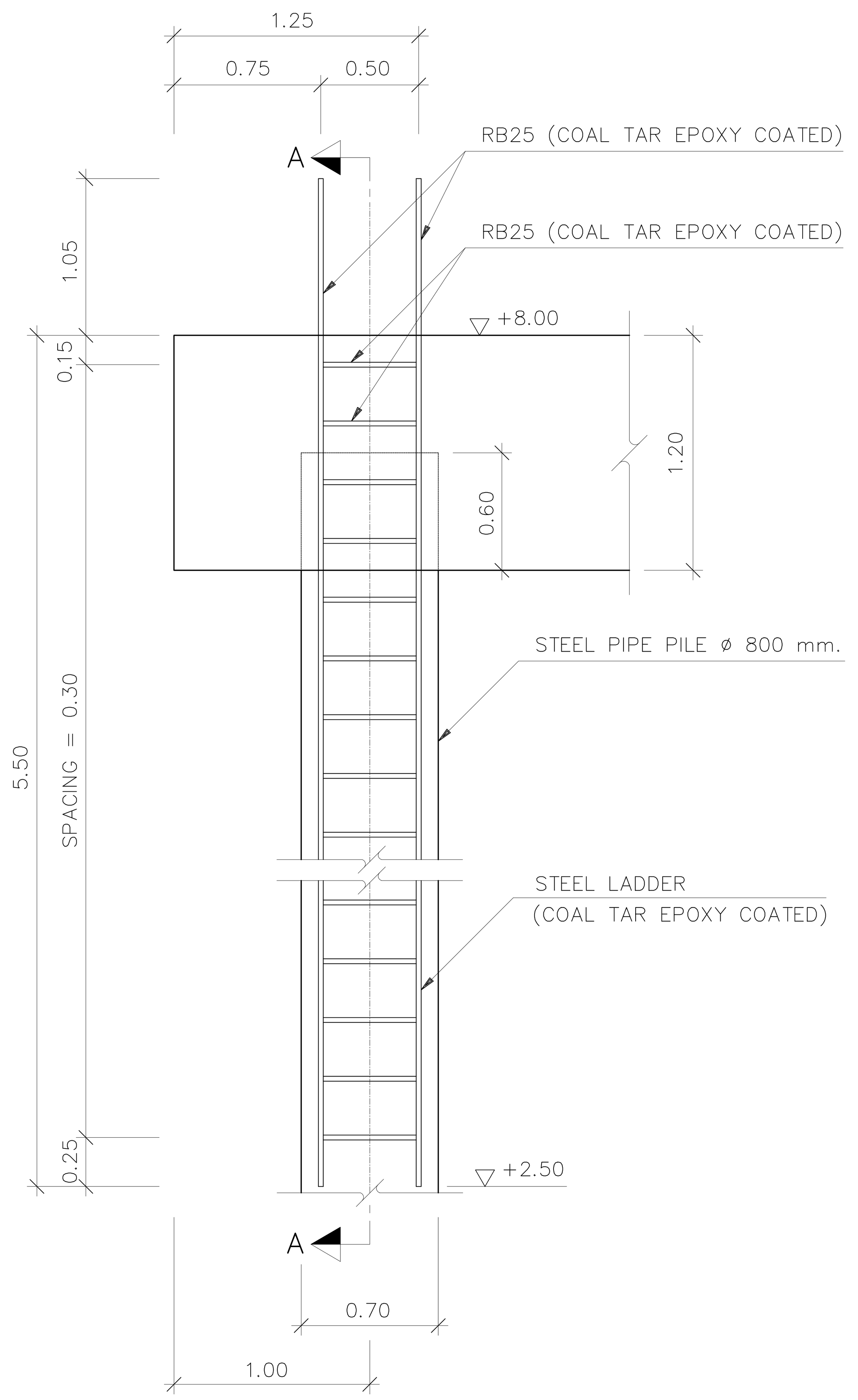
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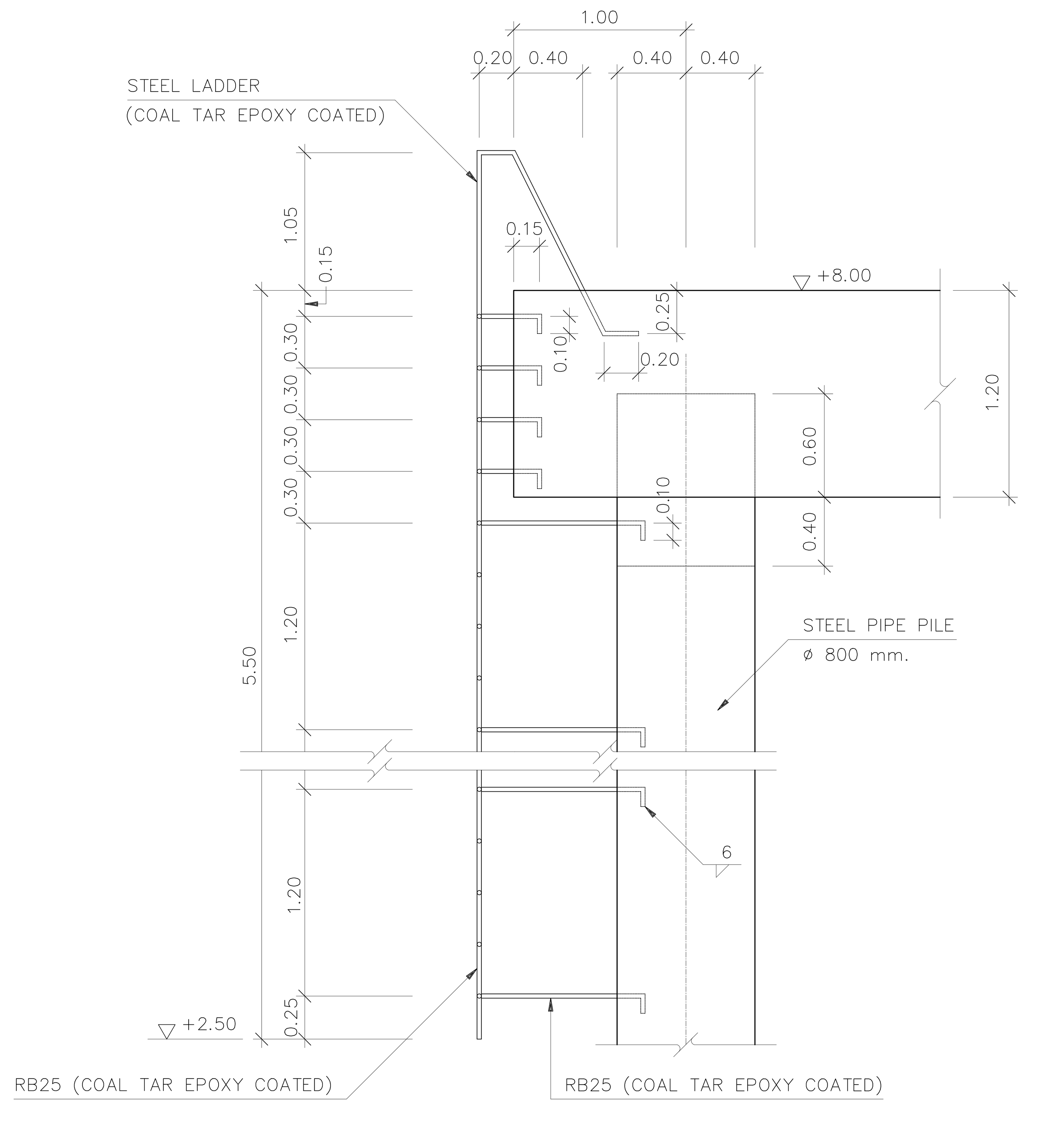
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DATE 27/06/2561

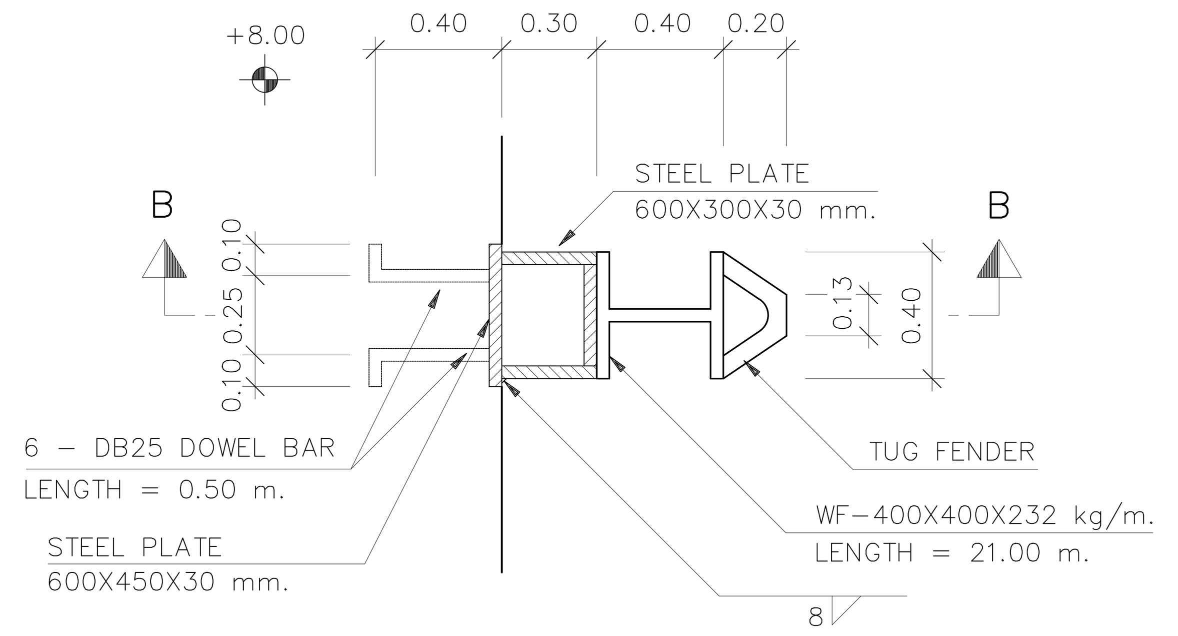
PAGE : 071



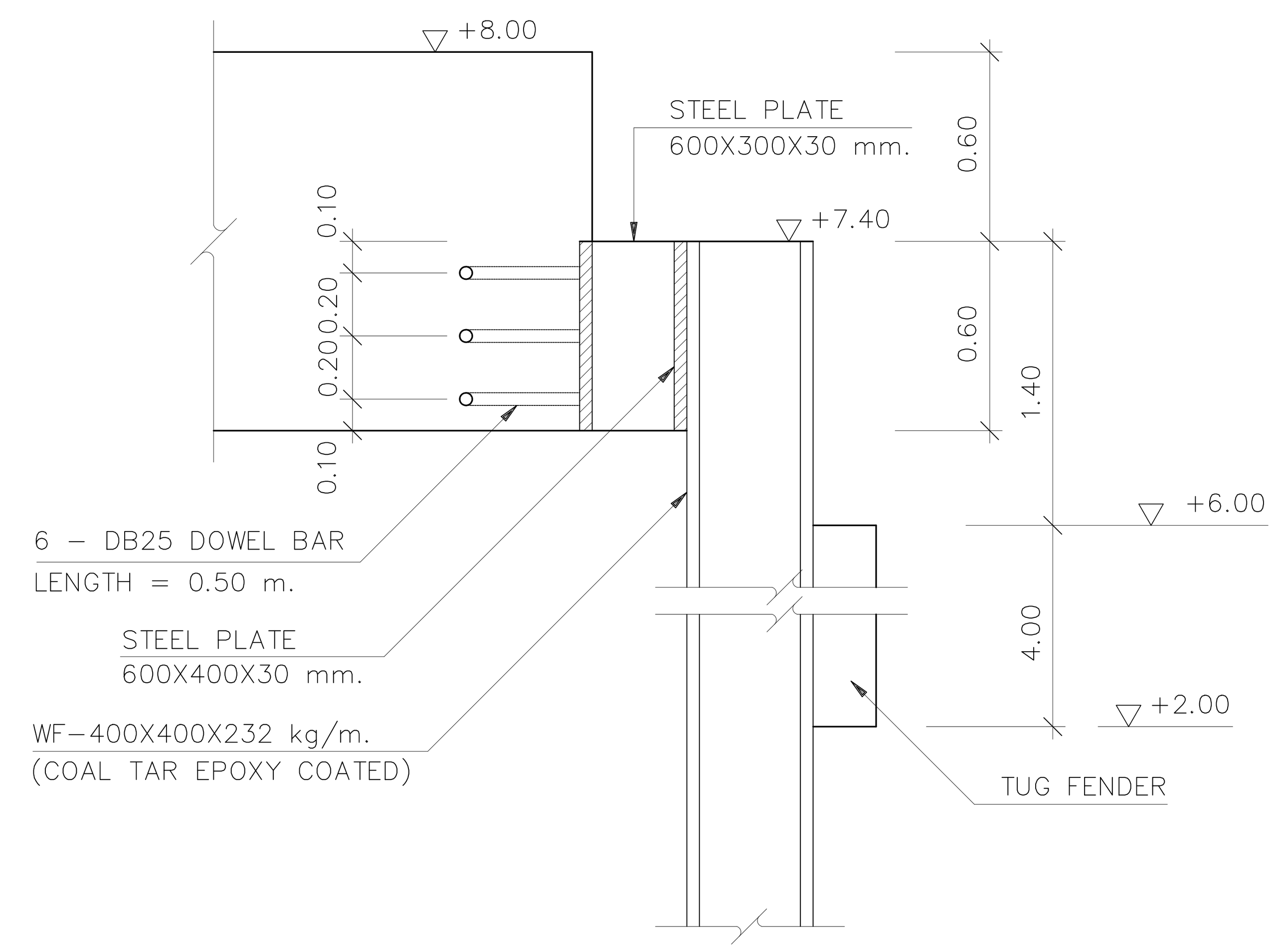
STEEL LADDER
(FRONT VIEW)



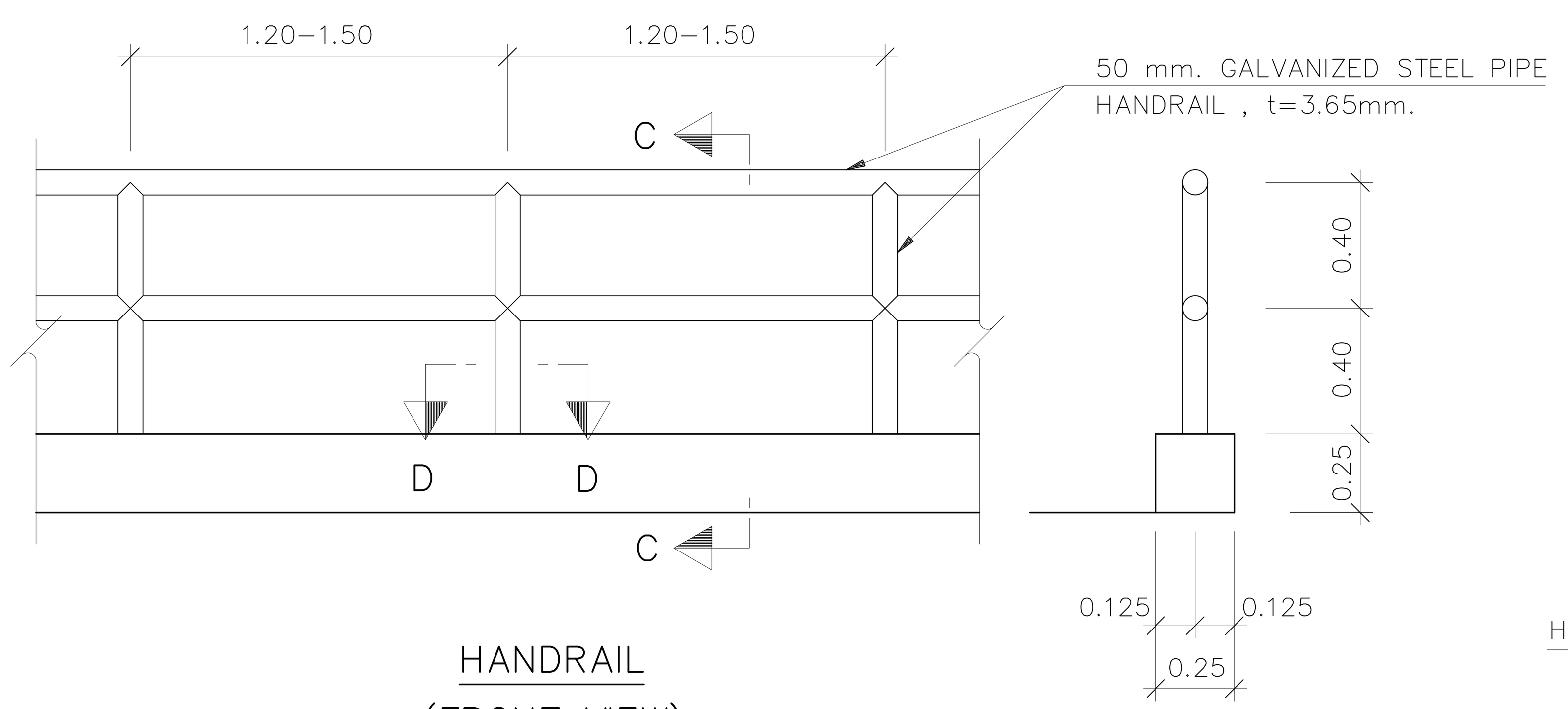
SECTION A–A



TUG FENDER
(PLAN)

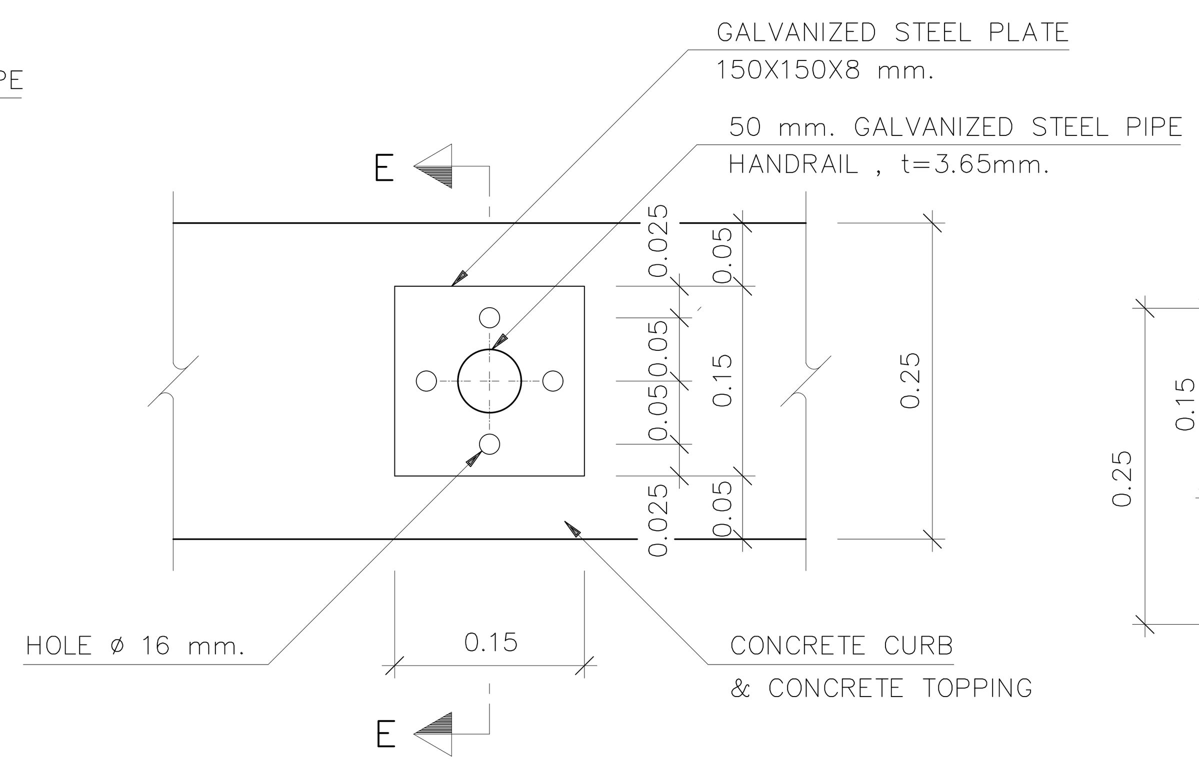


SECTION B–B

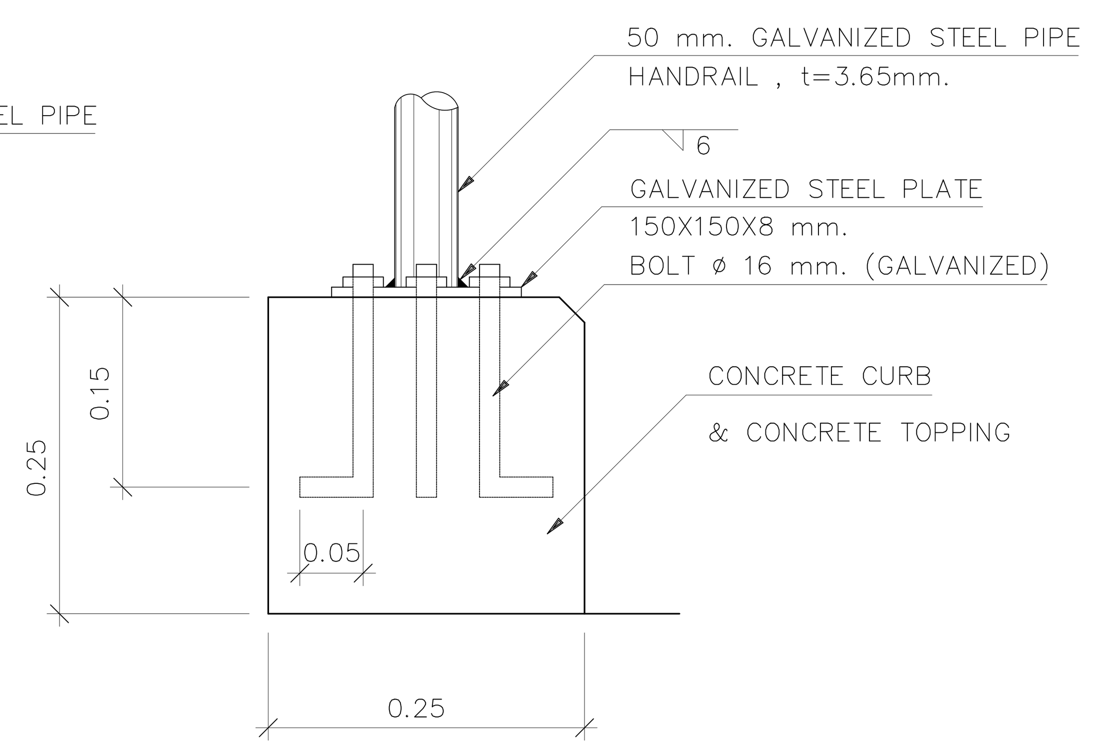


HANDRAIL
(FRONT VIEW)

SECTION C–C

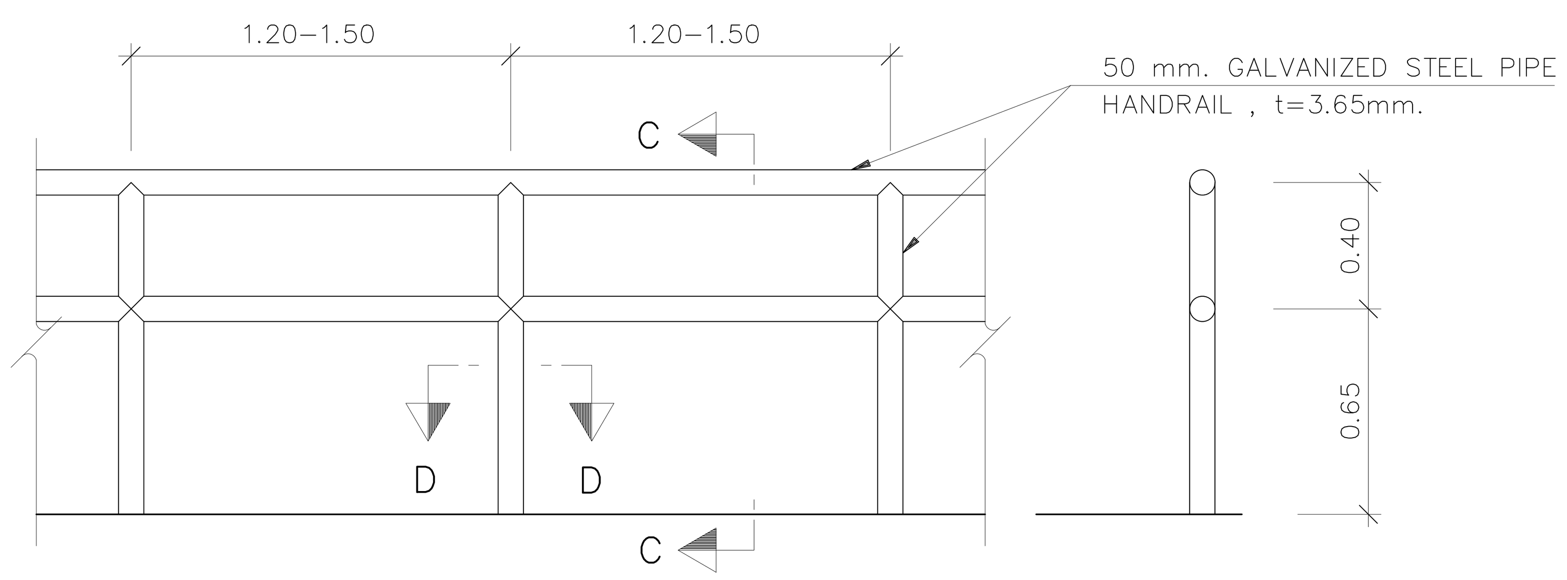


SECTION D–D



SECTION E–E

NOTE: – DIMENSION OF FENDER ARE APPROXIMATED ONLY
THE DETAILS AND CALCULATIONS SHALL BE
SUBMITTED FOR APPROVAL.



HANDRAIL
(FRONT VIEW)

SECTION C–C

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

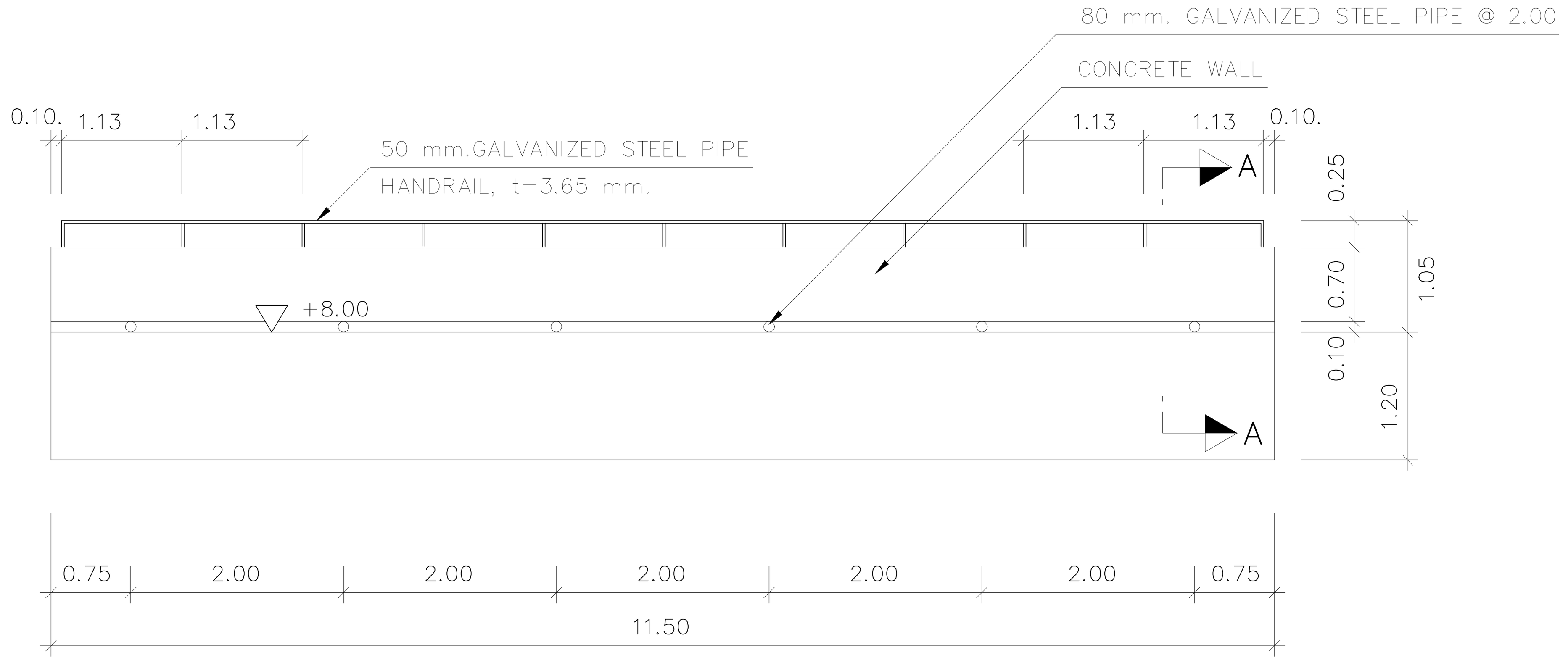
PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

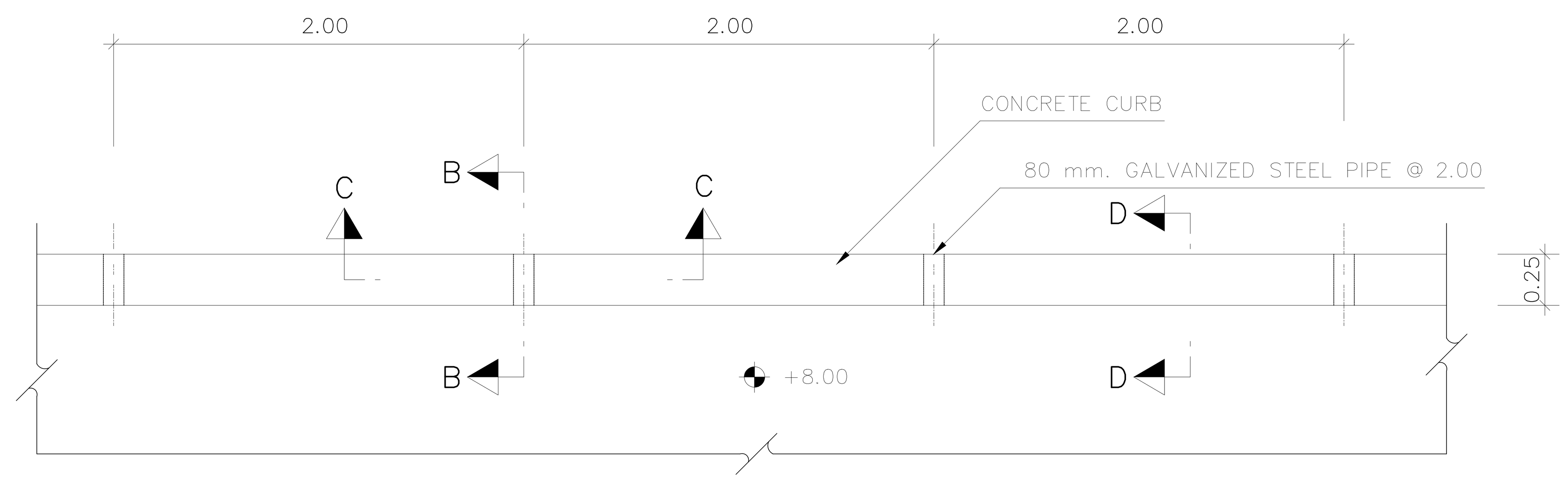
DRAWING TITLE
CIVIL WORK FOR BERTH AND JETTY
BERTH,STEEL LADDER,HANDRAIL
AND TUG FENDER

DRAWING BY : SUPACHAI.S
CHECKED BY :
SCALE
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1 : ..... (A3)
DRAWING NO. INT–PO–LPM–072
DATE 27/06/2561
PAGE : 072



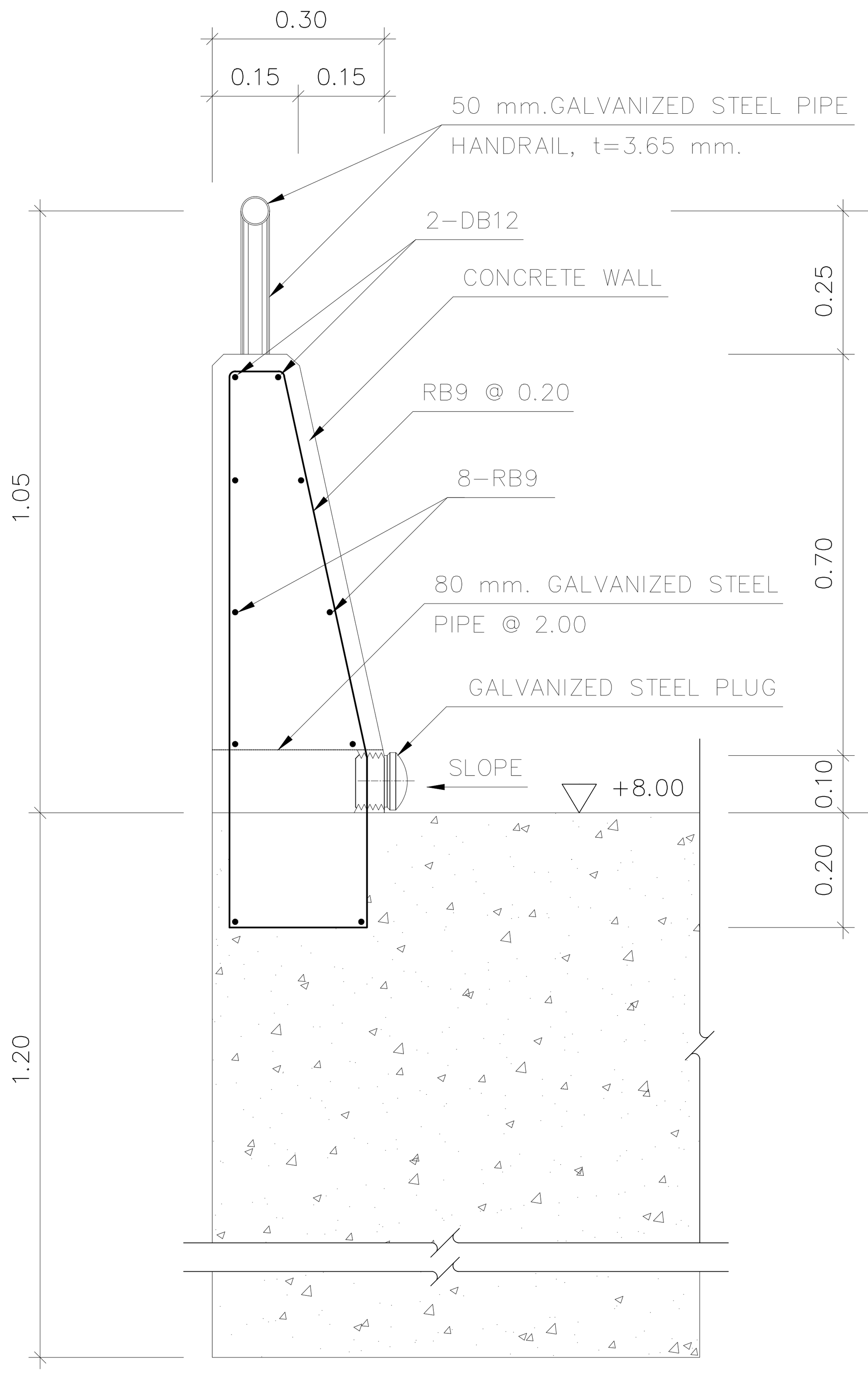
CONCRETE WALL

(FRONT VIEW)

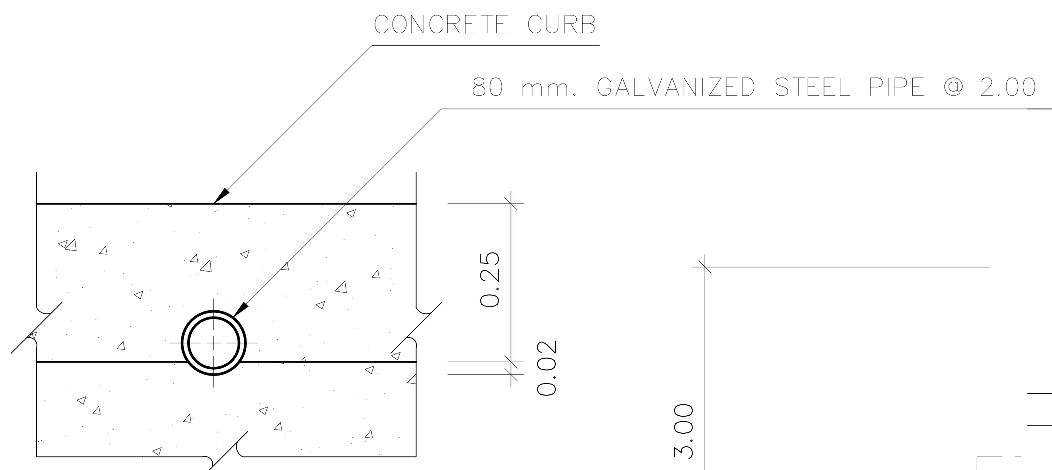


PLAN

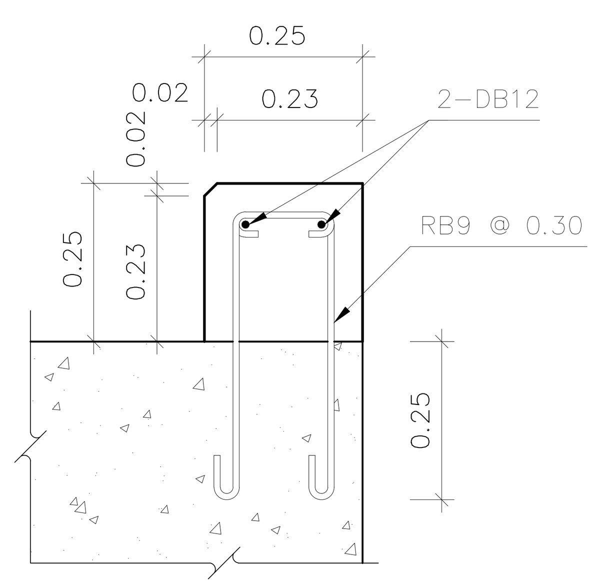
CONCRETE CURB



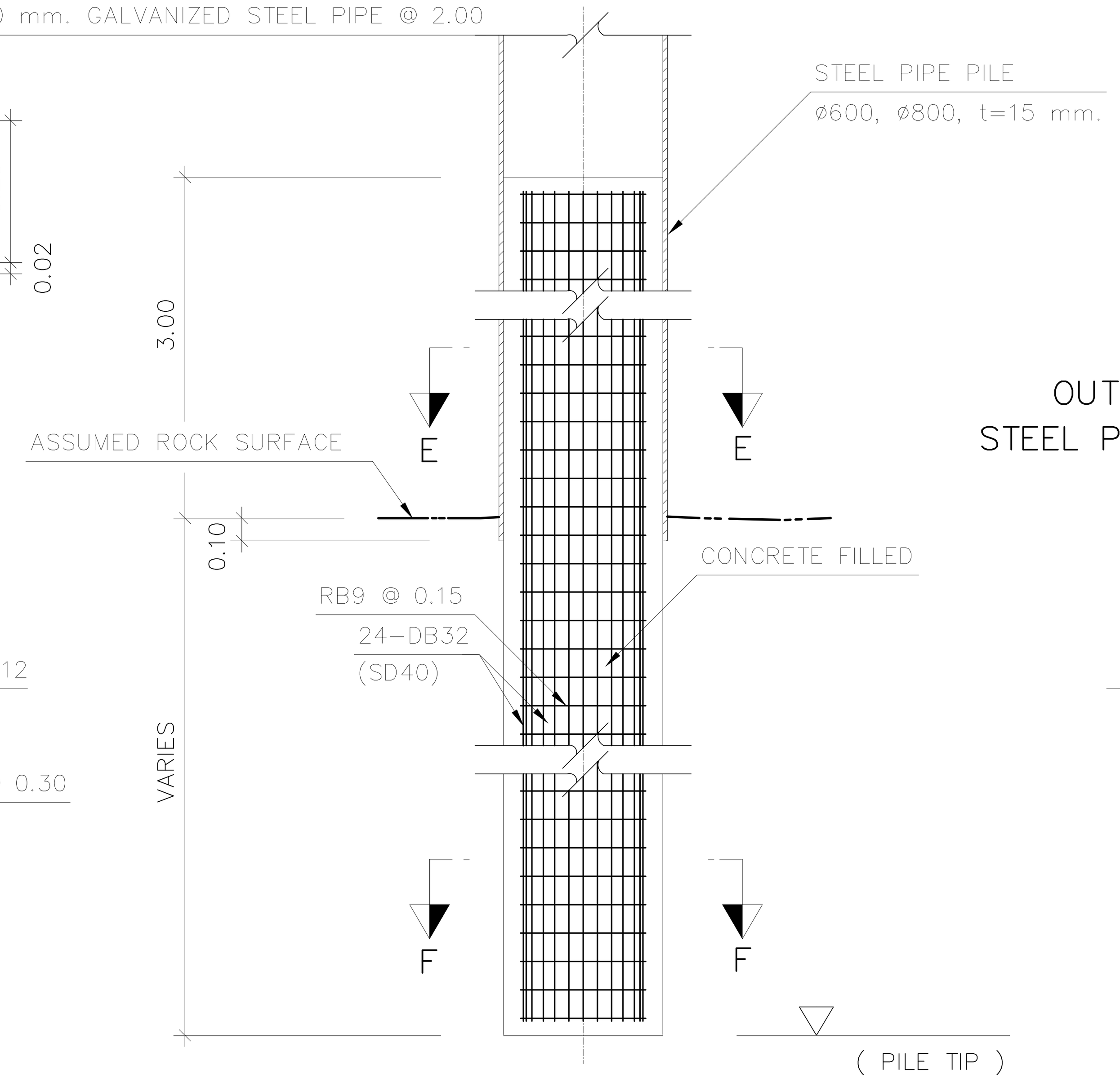
SECTION A – A



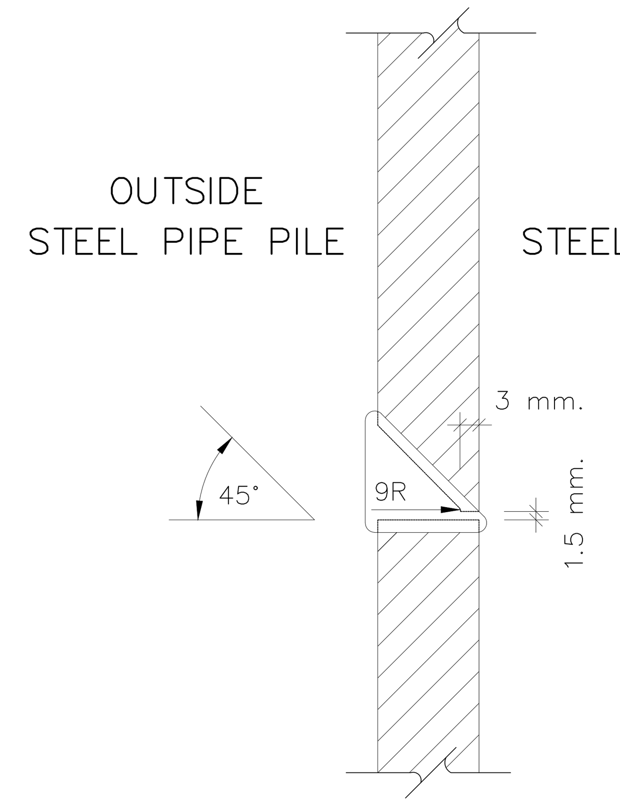
SECTION D – D



SECTION C – C

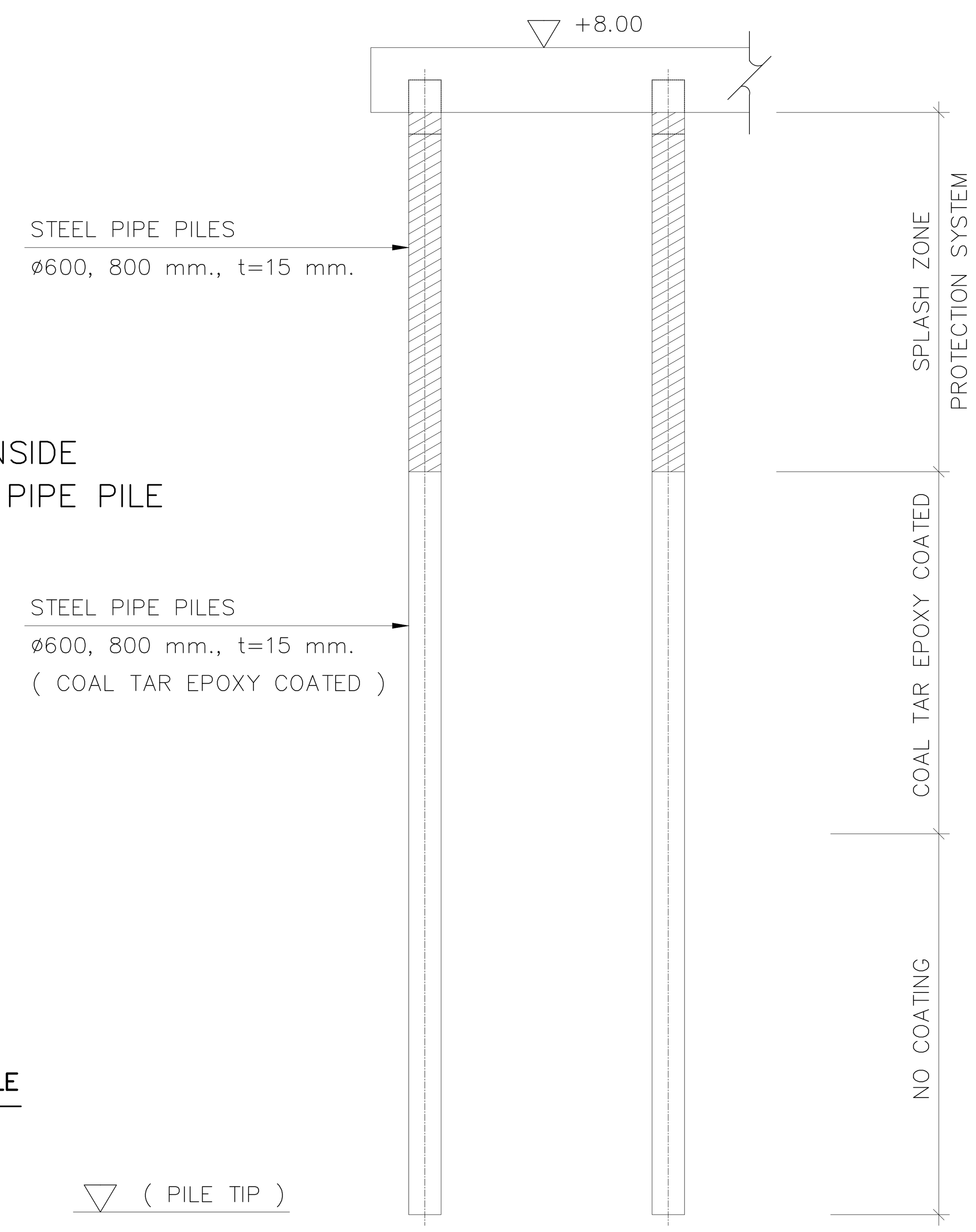


ALTERNATIVE DETAIL OF PILE IN BED ROCK

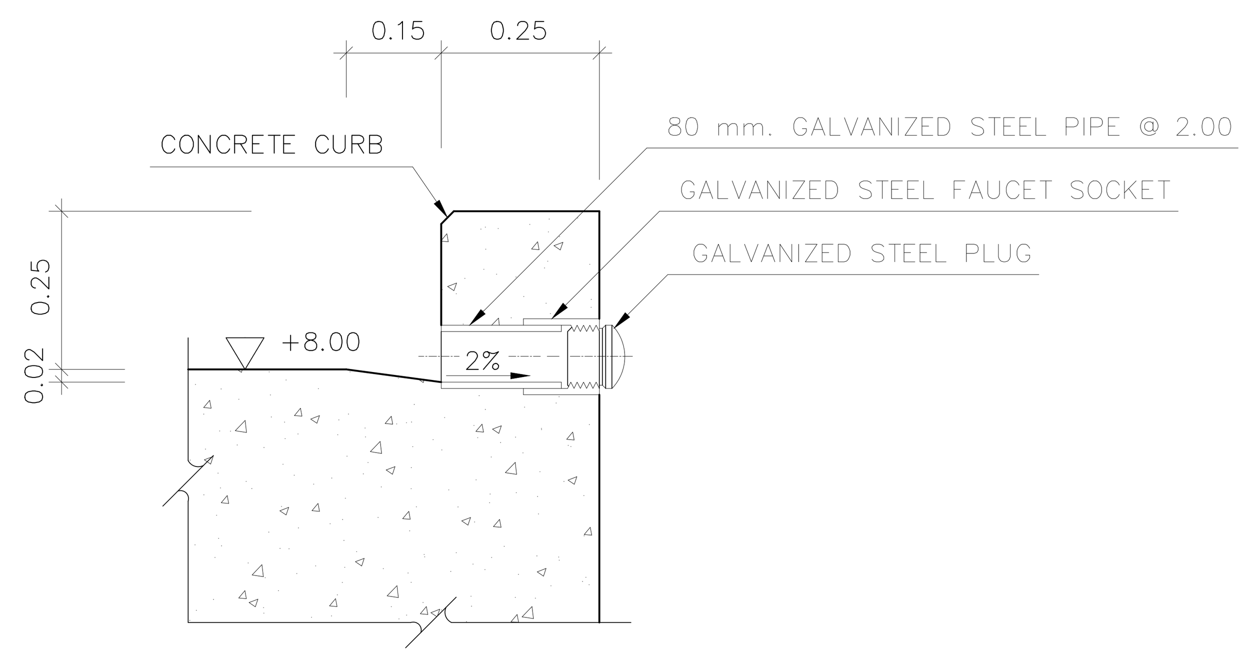


TYPICAL SPLICE

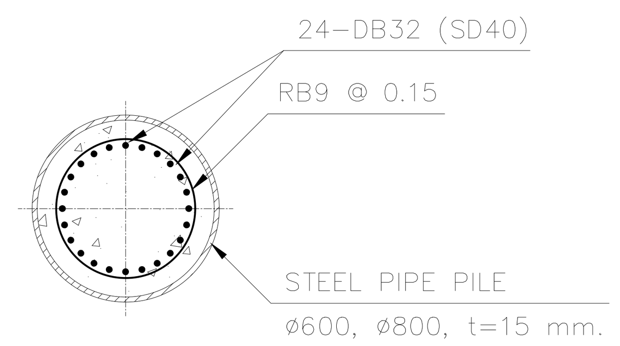
WELDING FOR STEEL PIPE PILE



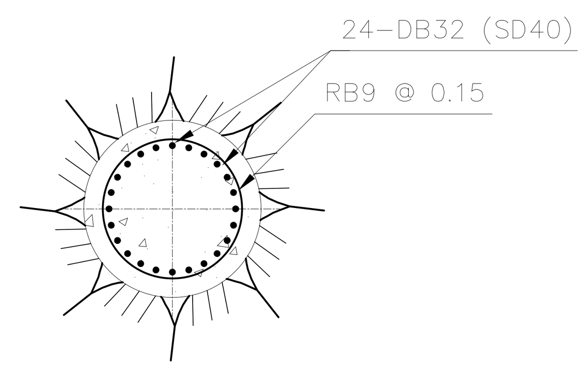
STEEL PIPE PILE



SECTION B – B



SECTION E – E



SECTION F – F

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ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
CIVIL WORK FOR BERTH AND JETTY BERTH, STEEL PIPE PILE, CONCRETE WALL AND CURB

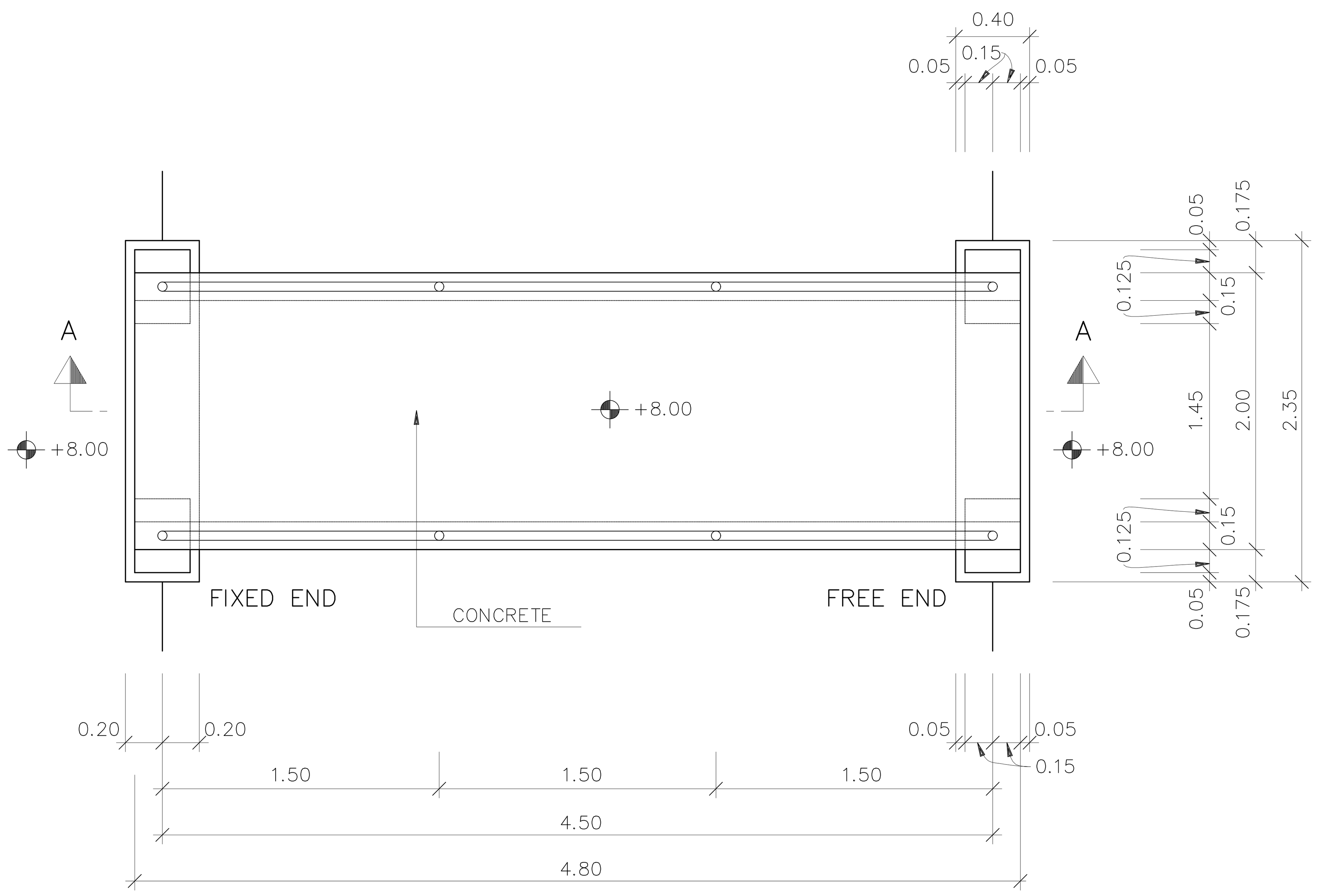
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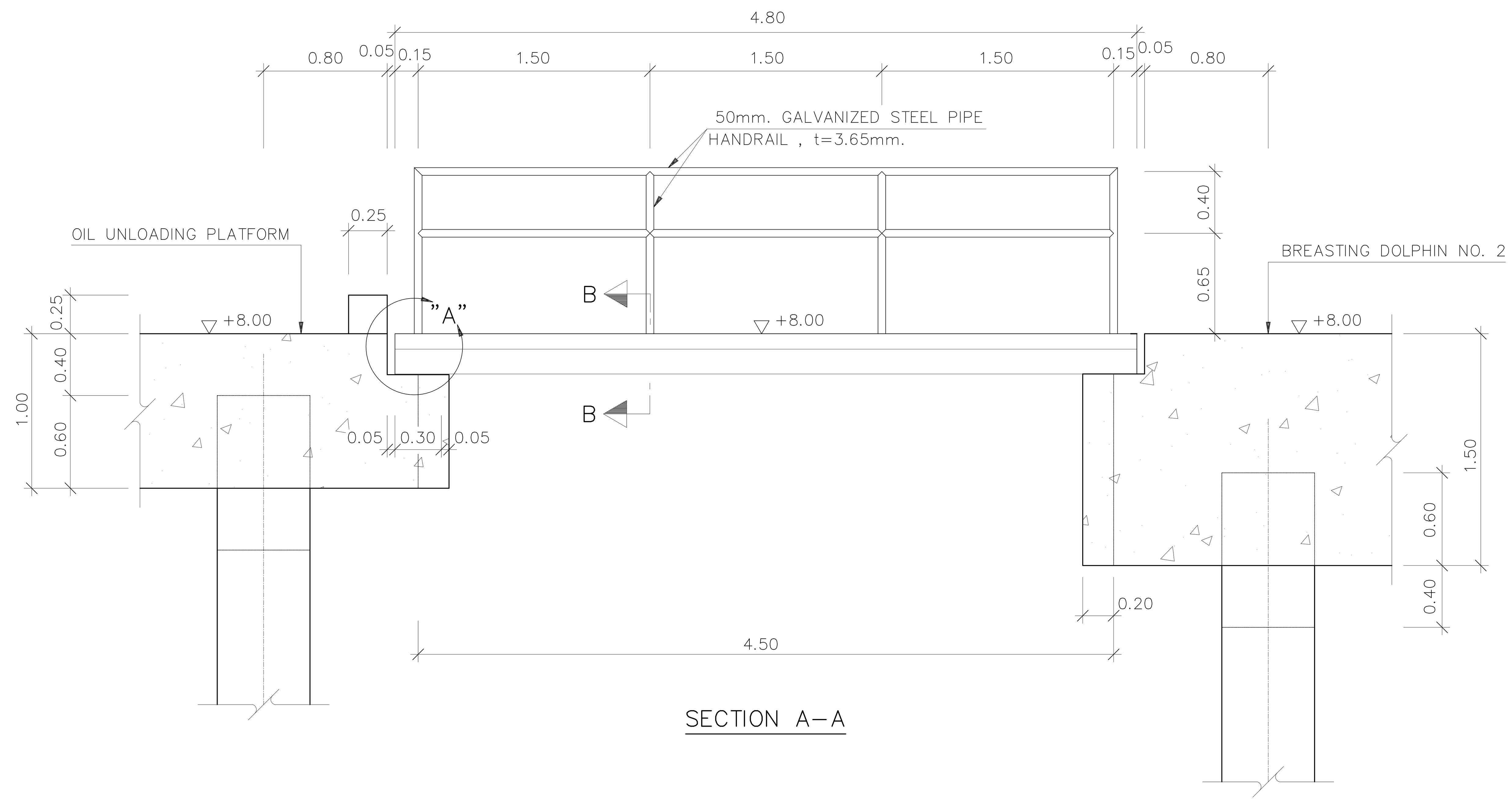
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INT-PO-LPM-073

DATE
27/06/2561

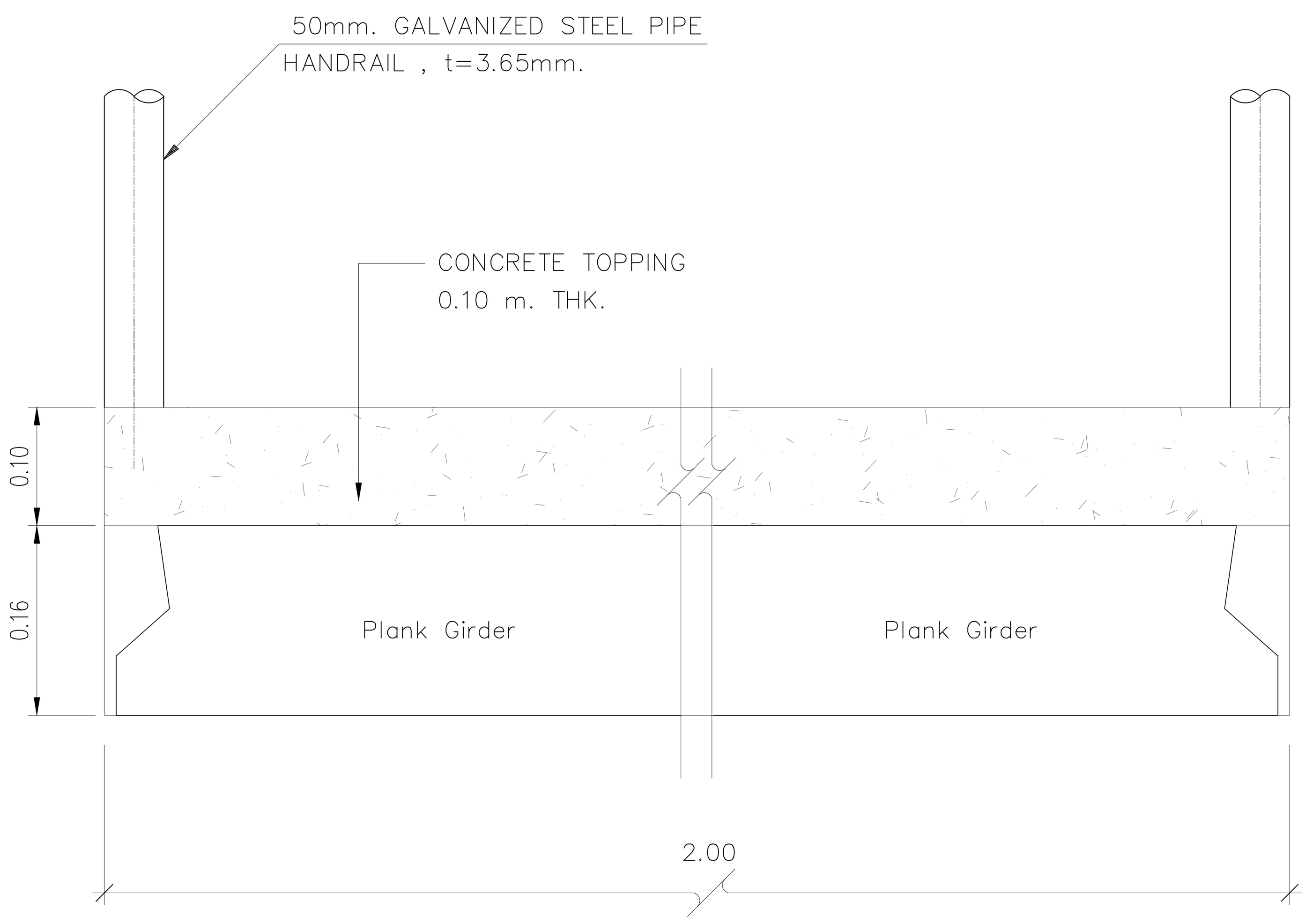
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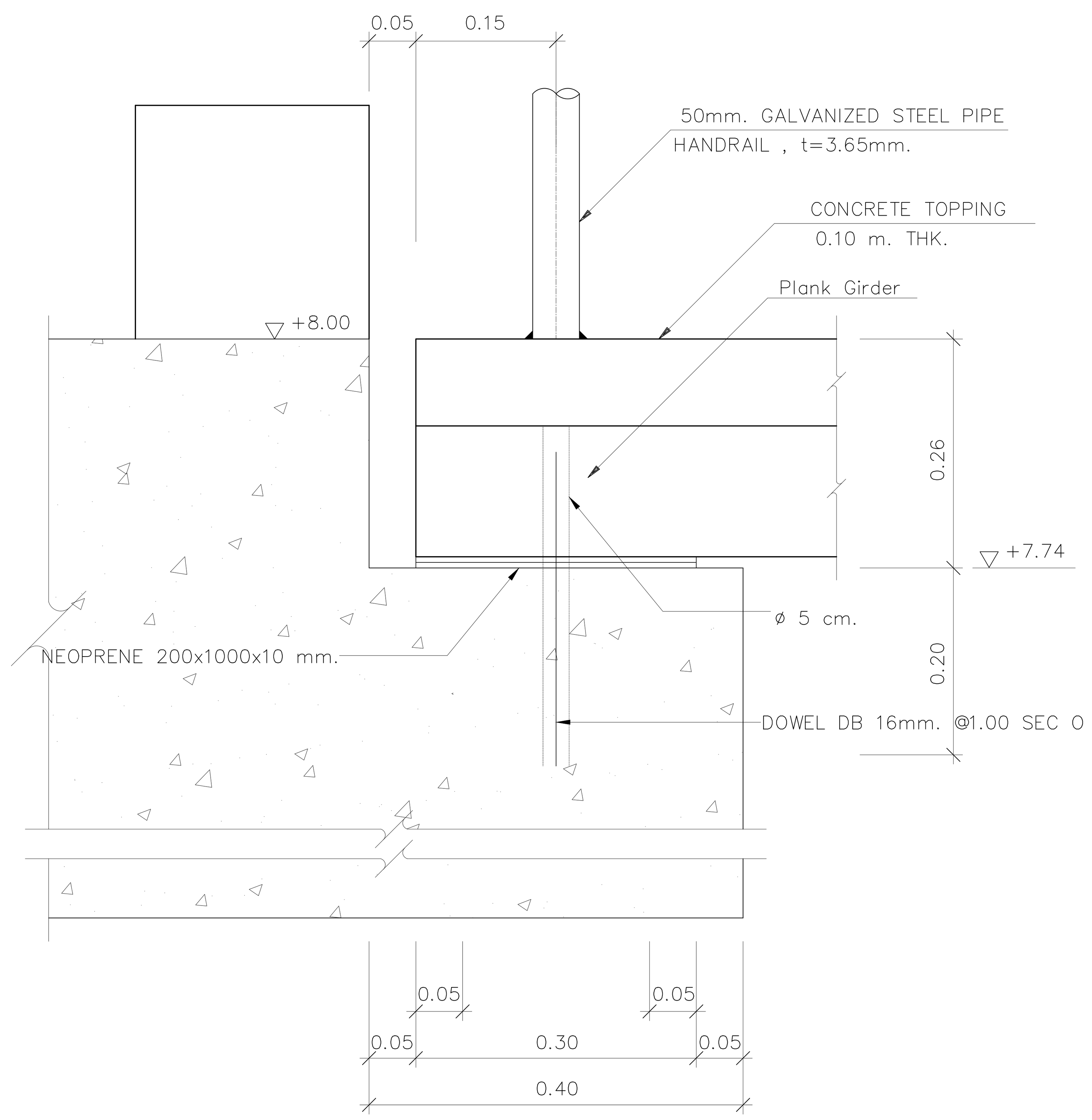
PLAN
RC WALKWAY (4.50)



SECTION A-A



SECTION B-B



DETAIL "A"

INTENSIVE MECHANICS CO.,LTD.

101/30 SOI BANGNA-TRAD 42
BANGNA-TRAD RD.,BANGNA
BANGKOK 10260 , THAILAND.
Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

REVISION

NO.	DATE	DESCRIPTION

ARCHITECTS
Mr.Rachan Wongsiri สสถ. 568

CIVIL ENGINEERS
Mr.Polsilp Jaruphat สย12207

STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
CIVIL WORK FOR BERTH AND JETTY
BERTH, RC WALKWAY (4.50 M.)

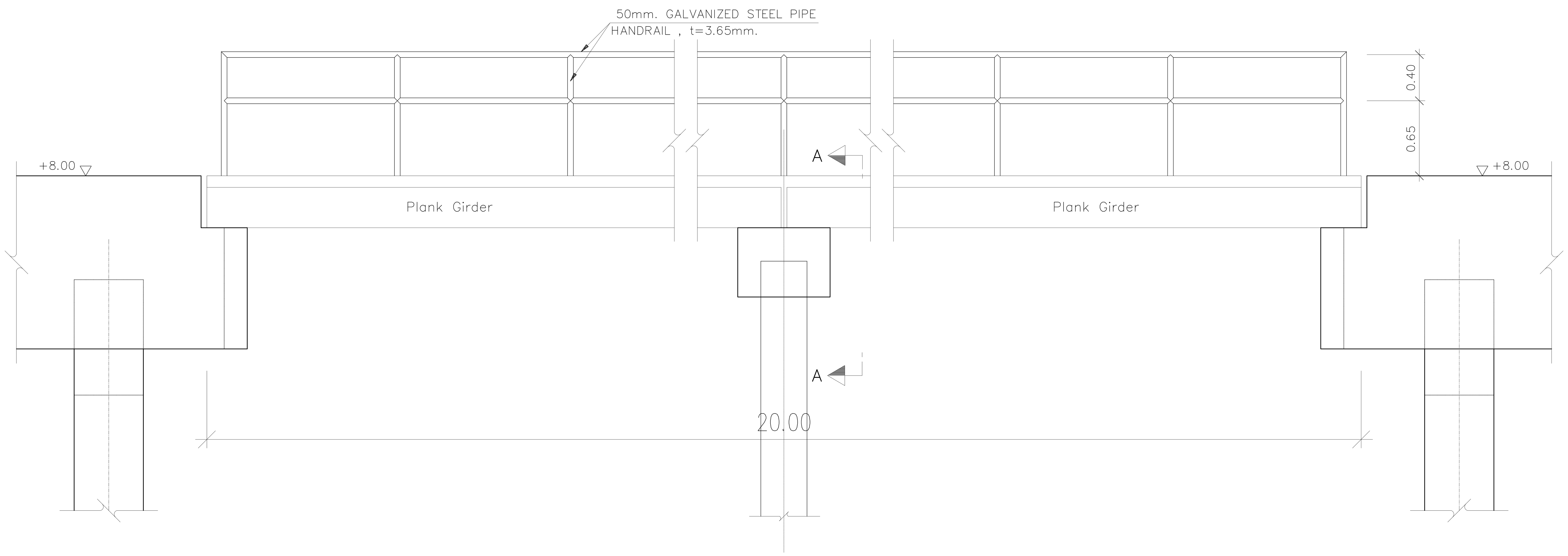
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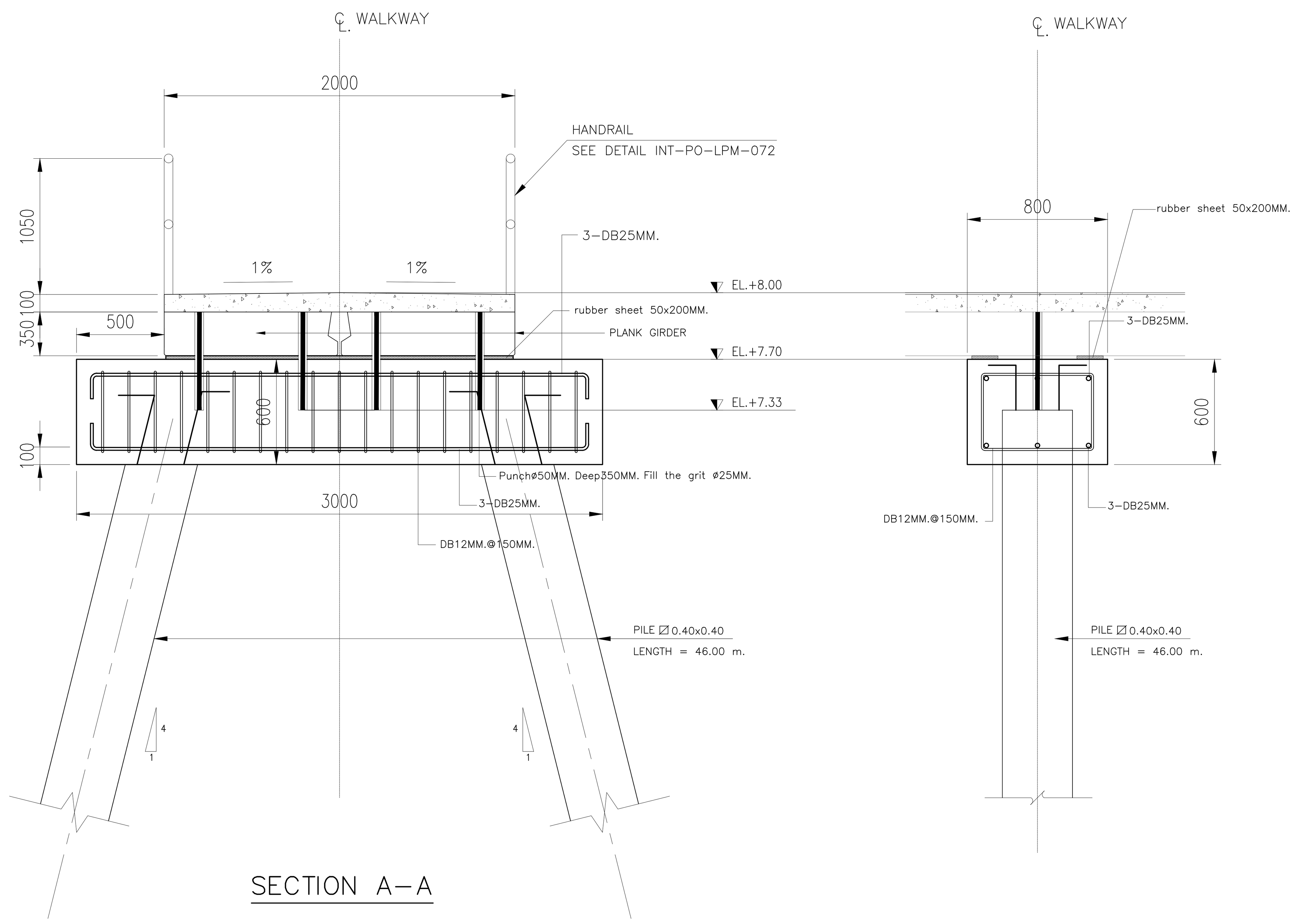
DATE
27/06/2561

PAGE ; 074



DETAIL RC WALKWAY 20 m.

SCALE 1:25



SECTION A–A

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INTENSIVE MECHANICS CO.,LTD.

101/30 SOI BANGNA-TRAD 42
BANGNA-TRAD RD.,BANGNA
BANGKOK 10260 , THAILAND.
Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

REVISION

NO.	DATE	DESCRIPTION

ARCHITECTS

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Mr.Polsilp Jaruphat สย12207

STRUCTURAL ENGINEERS

Mr.Watchara Kalasong ภย158689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

LOCATION

MYANMAR HNIT KA YIN

OWNER

SOUTHERN MYANMAR DEVELOPMENT
COMPANY LIMITED.

DRAWING TITLE

CIVIL WORK FOR BERTH AND JETTY
BERTH, RC WALKWAY (20.00 M.)

DRAWING BY ; SUPACHAI.S

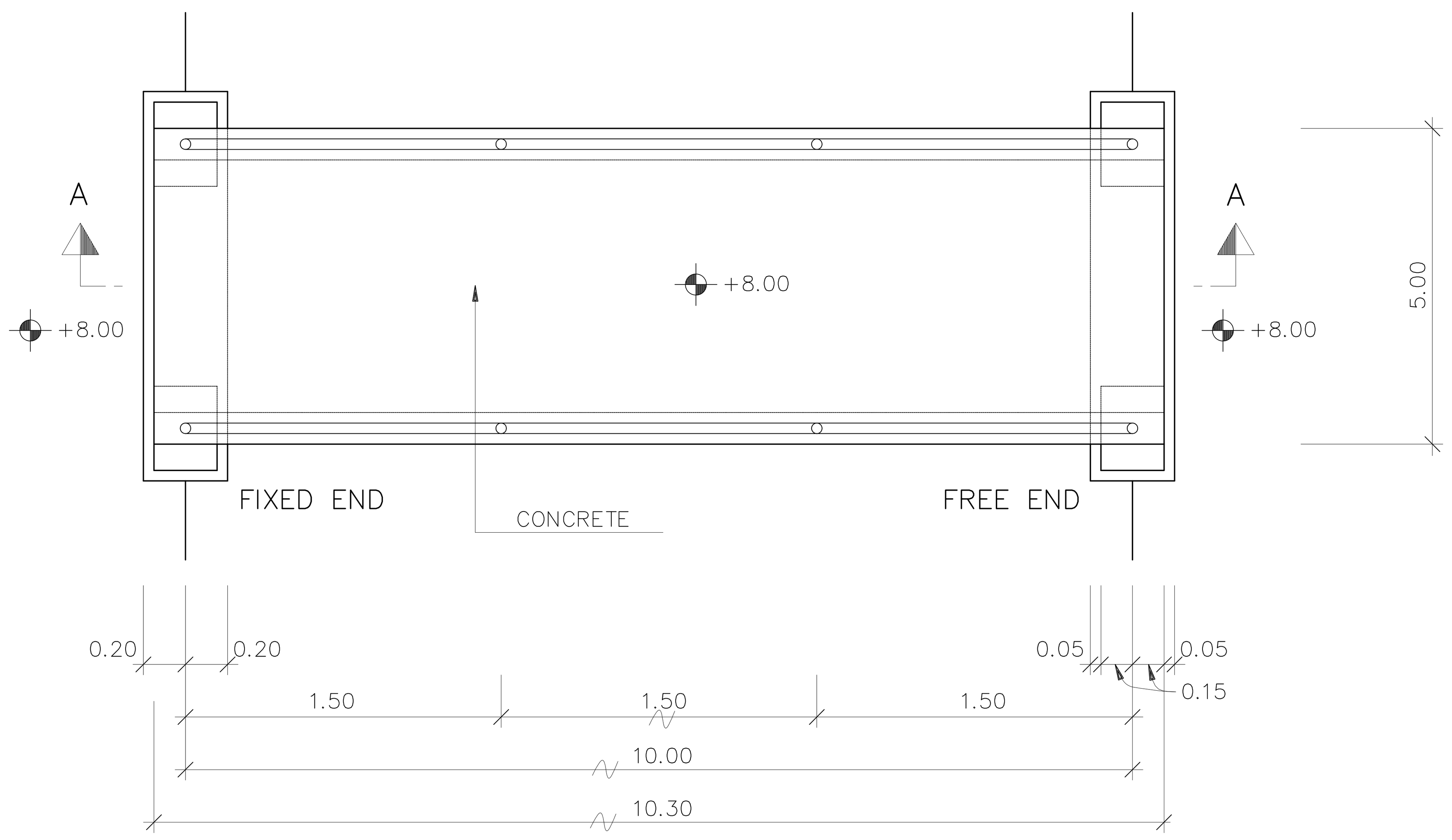
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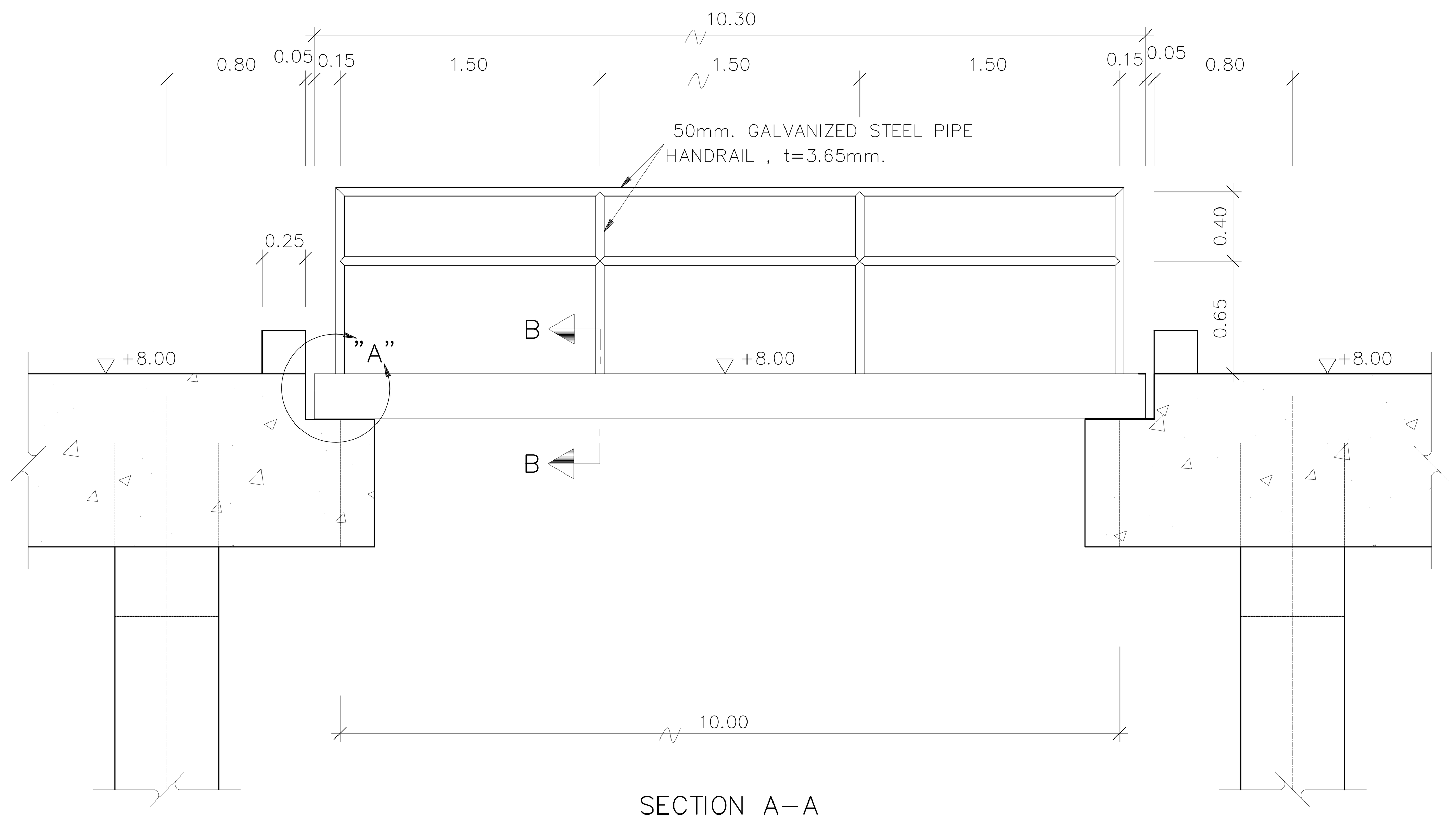
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27/06/2561

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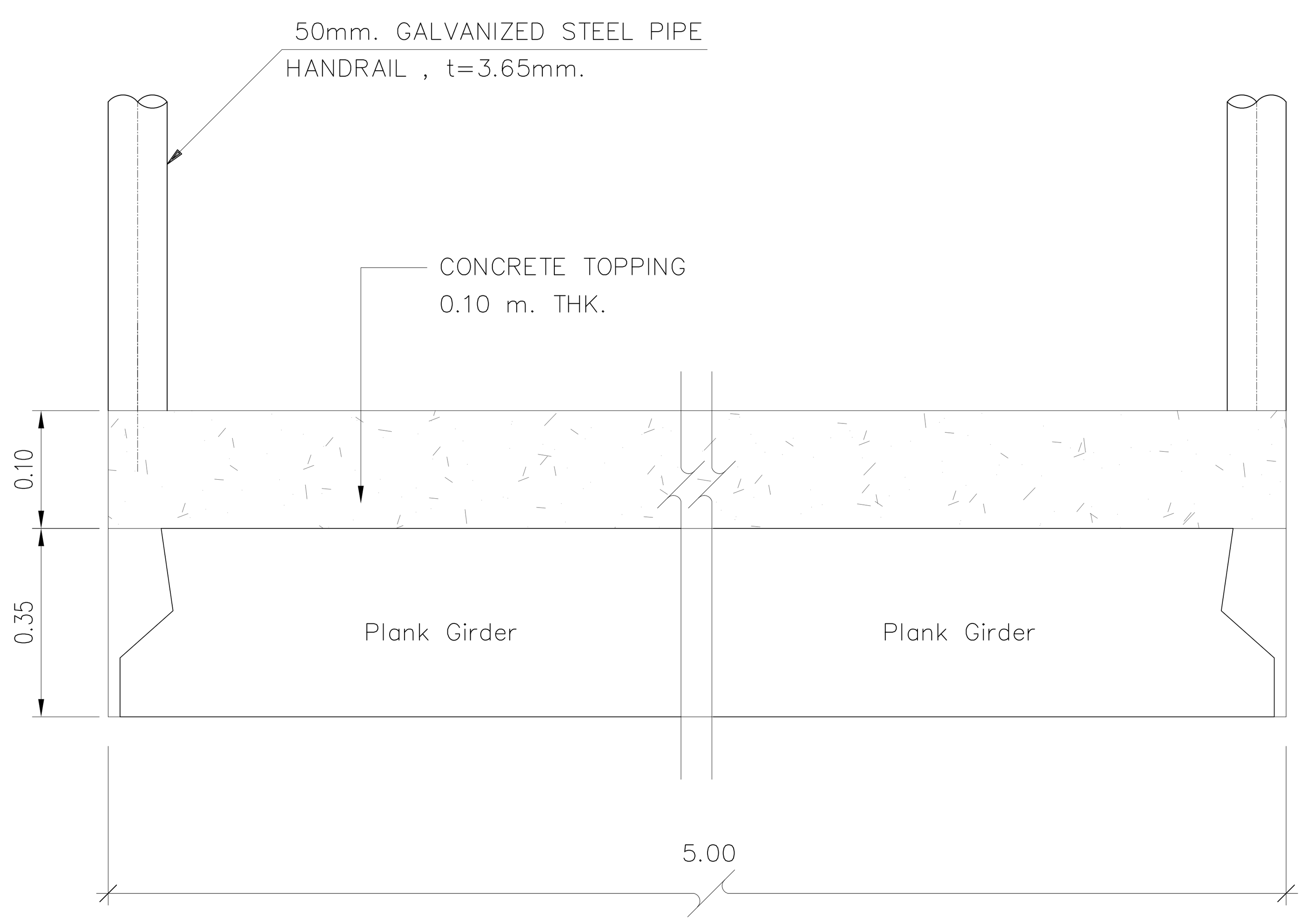


PLAN

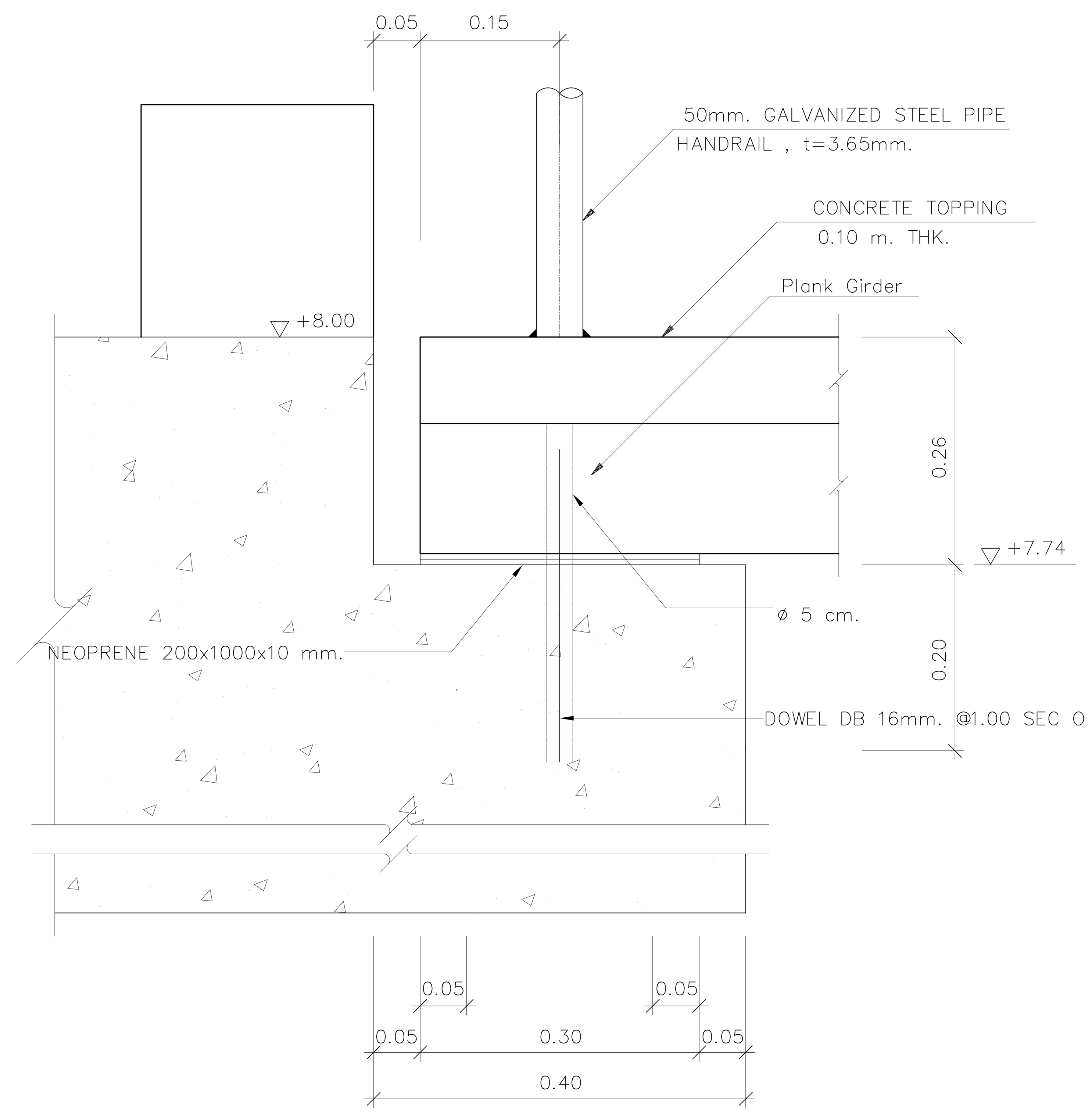
RC ROAD WAY



SECTION A–A



SECTION B–B



DETAIL "A"

INTENSIVE MECHANICS CO.,LTD.
101/30 SOI BANGNA-TRAD 42
BANGNA-TRAD RD.,BANGNA
BANGKOK 10260 , THAILAND.
Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

REVISION

NO.	DATE	DESCRIPTION

ARCHITECTS
Mr.Rachan Wongsiri สสถ. 568

CIVIL ENGINEERS
Mr.Polsilp Jaruphat สย.12207

STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย.58689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
CIVIL WORK FOR BERTH AND JETTY
BERTH, RC ROAD WAY

DRAWING BY ; SUPACHAI.S
CHECKED BY ;

SCALE
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1 : ..... (A3)

DRAWING NO.
INT-PO-LPM-076

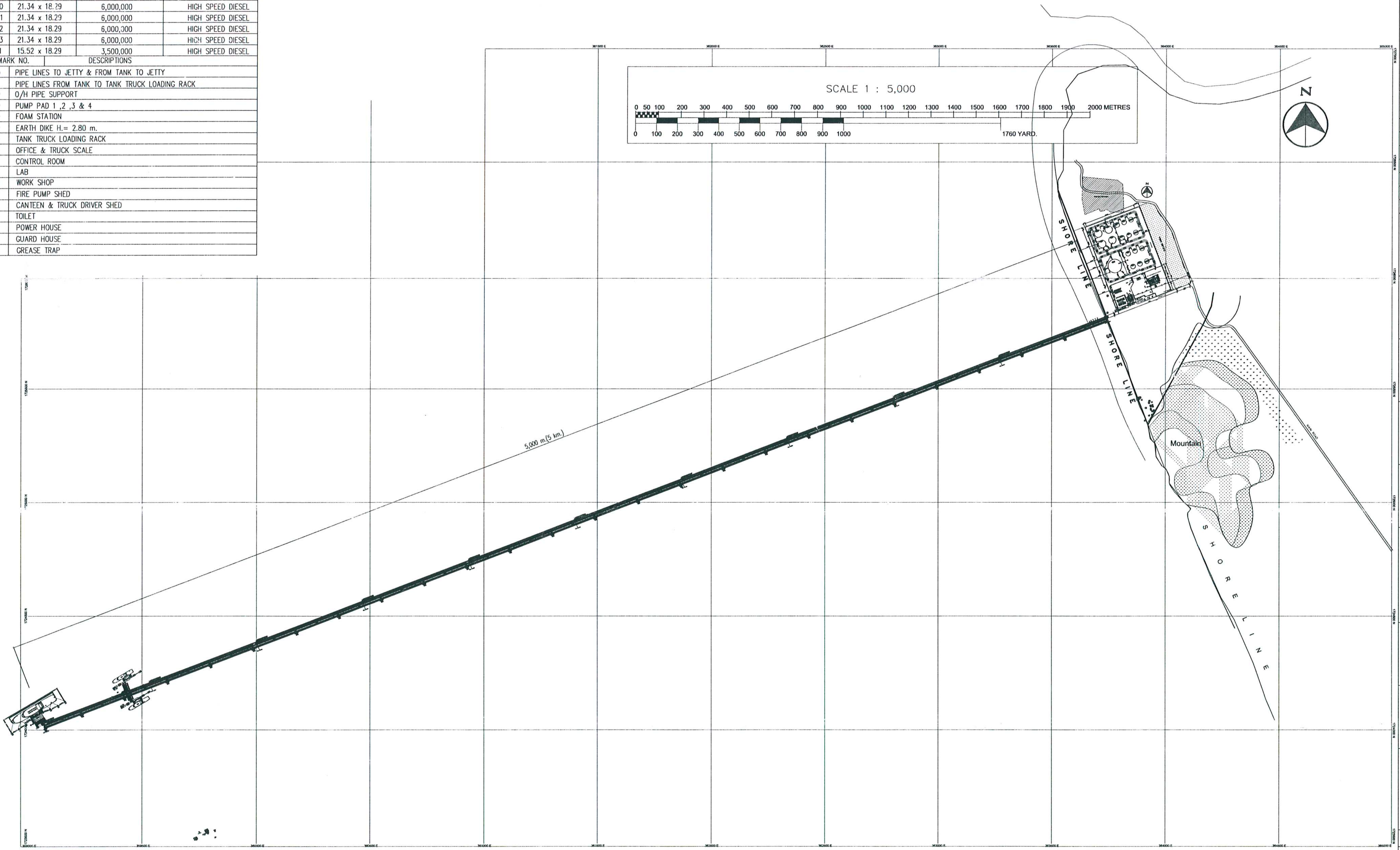
DATE
27/06/2561

PAGE : 076

LAYOUT PLAN

OIL TERMINAL			
ITEM NO.	DIAMETER x HEIGHT (M)	NET VOLUME (LITRE)	PRODUCT
TK01	32.99 x 18.29	15,000,000	MOGAS
TK02	32.99 x 18.29	15,000,000	MOGAS
TK03	32.99 x 18.29	15,000,000	MOGAS
TK04	32.99 x 18.29	15,000,000	MOGAS
TK05	21.34 x 18.29	6,000,000	MOGAS
TK06	21.34 x 18.29	6,000,000	MOGAS
TK07	21.34 x 18.29	6,000,000	MOGAS
TK08	21.34 x 18.29	6,000,000	MOGAS
TK09	60.15 x 18.29	50,000,000	HIGH SPEED DIESEL
TK10	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK11	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK12	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK13	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
W01	15.52 x 18.29	3,500,000	HIGH SPEED DIESEL

MARK NO.	DESCRIPTIONS
①	PIPE LINES TO JETTY & FROM TANK TO JETTY PIPE LINES FROM TANK TO TANK TRUCK LOADING RACK
②	O/H PIPE SUPPORT
③	PUMP PAD 1 ,2 ,3 & 4
④	FOAM STATION
⑤	EARTH DIKE H.= 2.80 m.
⑥	TANK TRUCK LOADING RACK
⑦	OFFICE & TRUCK SCALE
⑧	CONTROL ROOM
⑨	LAB
⑩	WORK SHOP
⑪	FIRE PUMP SHED
⑫	CANTEEN & TRUCK DRIVER SHED
⑬	TOILET
⑭	POWER HOUSE
⑮	GUARD HOUSE
⑯	GREASE TRAP



LAYOUT PLAN
SCALE 1: 7500

บริษัท อินเทนซีฟ เมคคานิคส์ จำกัด
INTENSIVE MECHANICS CO.,LTD.

101/30 SOI BANGNA-TRAD 42
BANGNA-TRAD RD.,BANGNA
BANGKOK 10260 , THAILAND.
Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

REVISION

NO.	DATE	DESCRIPTION

ARCHITECTS
Mr.Rachan Wongsiri สสถ. 568

VOR.YOR.
Mr.Voravat Kiratisaevee วย. 992

STRUCTURAL ENGINEERS
Mr.Polsilp Jaruphat สย.2207

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
OIL TERMINAL

LOCATION
Anin Myanmar

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED
No.L/66-68, Khayaepin Street, F.M.I.City,
Hlaingtharyar Township, Yangon

DRAWING TITLE
LAYOUT PLAN (TO JETTY)

DRAWING BY ;

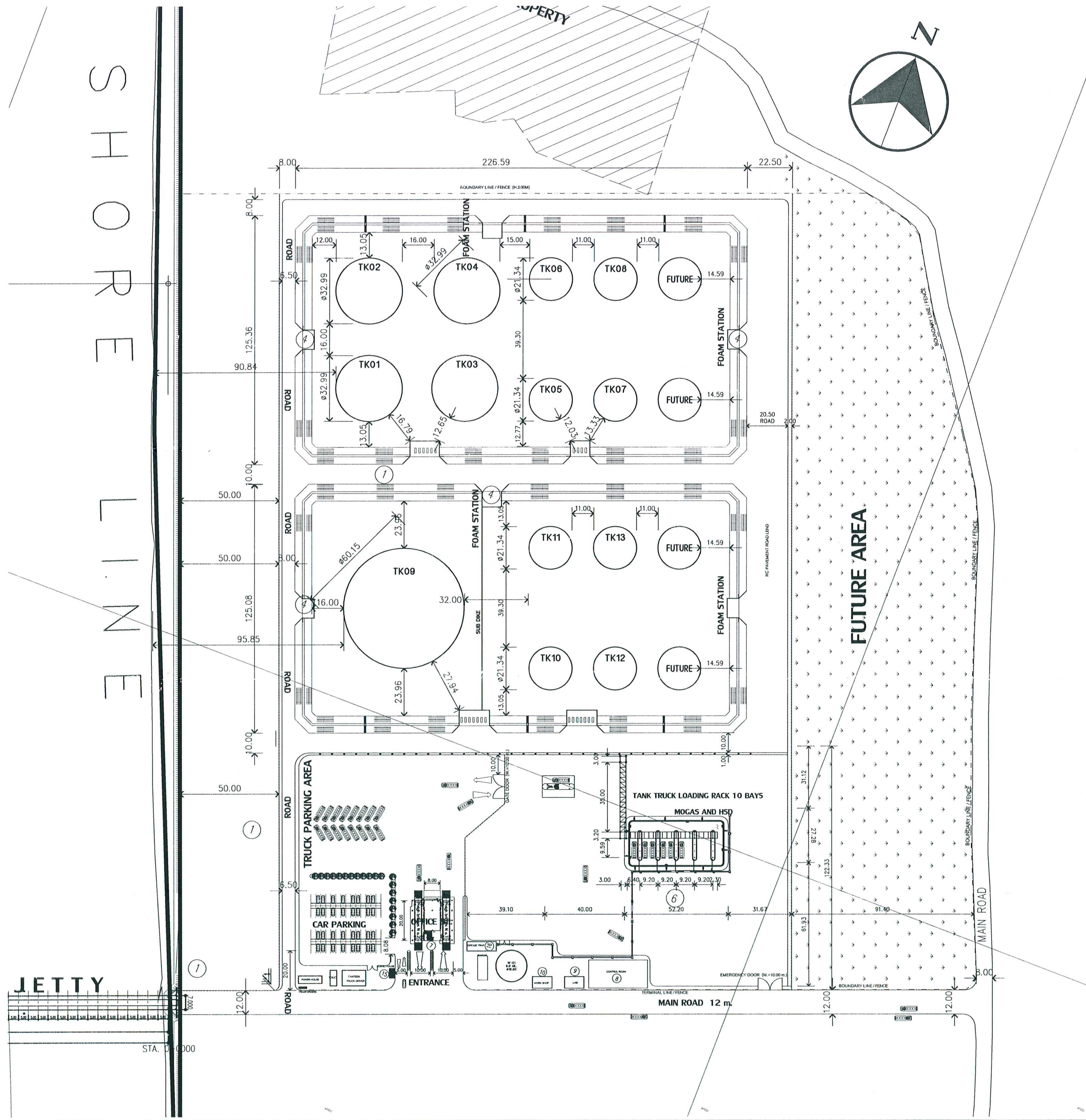
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SCALE	DRAWING NO.
AS SHOWN (A1)	SMD - 006
DATE 6-9-2018	
PAGE ;	A-01

OIL TERMINAL

ITEM NO.	DIAMETER x HEIGHT (M)	NET VOLUME (LITRE)	PRODUCT
TK01	32.99 x 18.29	15,000,000	MOGAS
TK02	32.99 x 18.29	15,000,000	MOGAS
TK03	32.99 x 18.29	15,000,000	MOGAS
TK04	32.99 x 18.29	15,000,000	MOGAS
TK05	21.34 x 18.29	6,000,000	MOGAS
TK06	21.34 x 18.29	6,000,000	MOGAS
TK07	21.34 x 18.29	6,000,000	MOGAS
TK08	21.34 x 18.29	6,000,000	MOGAS
TK09	60.15 x 18.29	50,000,000	HIGH SPEED DIESEL
TK10	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK11	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK12	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK13	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
WO1	15.52 x 18.29	3,500,000	HIGH SPEED DIESEL

MARK NO.	DESCRIPTIONS
1	PIPE LINES TO JETTY & FROM TANK TO JETTY PIPE LINES FROM TANK TO TANK TRUCK LOADING RACK
2	O/H PIPE SUPPORT
3	PUMP PAD 1 ,2 ,3 & 4
4	FOAM STATION
5	EARTH DIKE H.= 2.80 m.
6	TANK TRUCK LOADING RACK
7	OFFICE & TRUCK SCALE
8	CONTROL ROOM
9	LAB
10	WORK SHOP
11	FIRE PUMP SHED
12	CANTEEN & TRUCK DRIVER SHED
13	TOILET
14	POWER HOUSE
15	GUARD HOUSE
16	GREASE TRAP



PART LAYOUT PLAN	1:1000

บริษัท อินเทนซีฟ เมคคานิคส์ จำกัด
INTENSIVE MECHANICS CO.,LTD.

101/30 SOI BANGNA-TRAD 42
BANGNA-TRAD RD.,BANGNA
BANGKOK 10260 , THAILAND.
Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

REVISION

NO.	DATE	DESCRIPTION

ARCHITECTS
Mr.Rachan Wongsiri สสถ. 568

STRUCTURAL ENGINEER
Mr.Voravat Kiratisaevee วฉ. 992

STRUCTURAL ENGINEER
Mr.Palsilp Jaruphat สย.2207

ELECTRIC ENGINEER

SANTARY ENGINEER

PROJECT NAME
OIL TERMINAL

LOCATION
Anin Myanmar

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED
No.L/66-68, Khayaepin Street, F.M.I.City, Hlaingtharyar Township, Yangon

DRAWING TITLE
LAYOUT PLAN
PAR LAYOUT PLAN

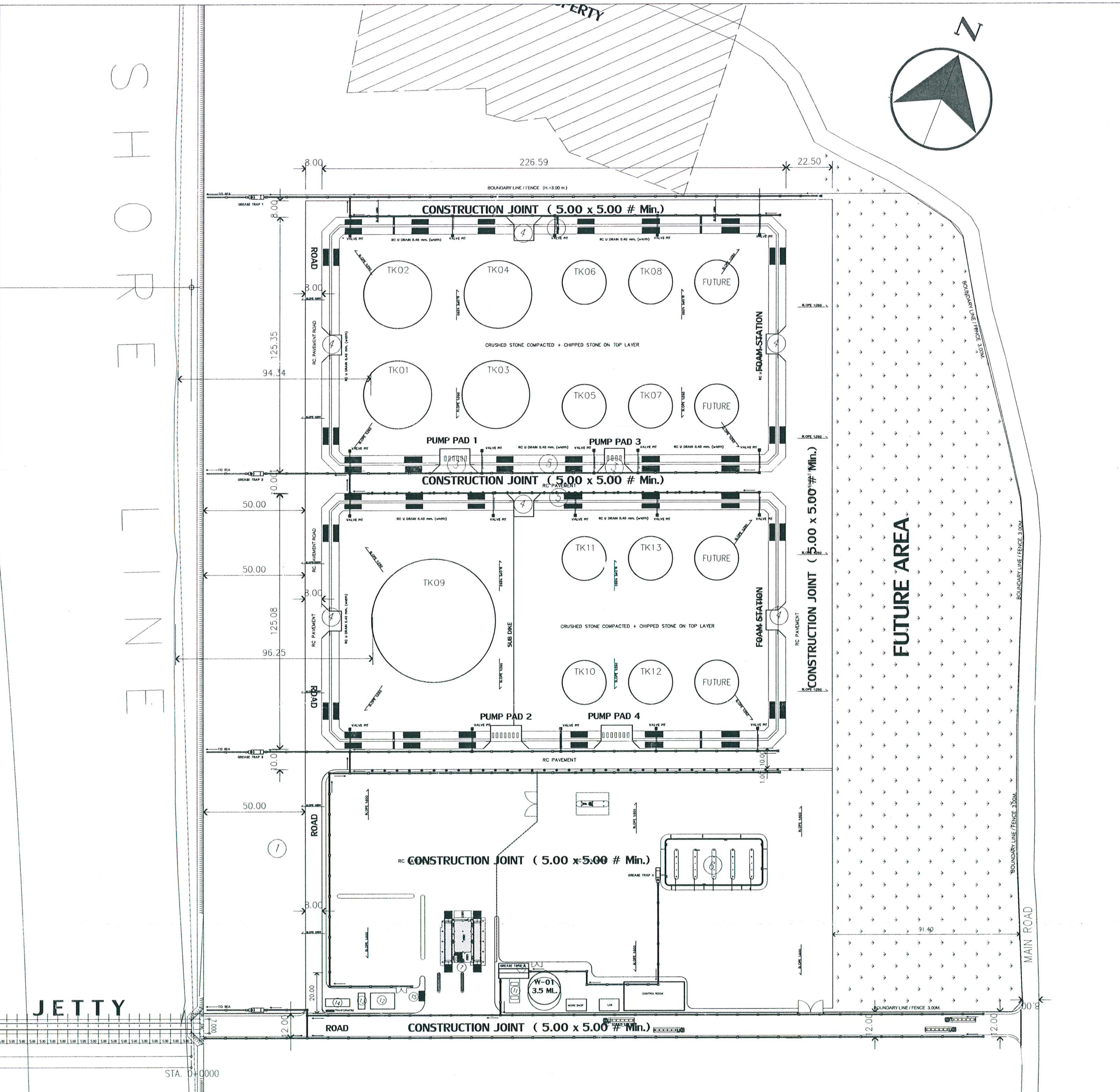
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CHECKED BY ;

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DRAWING NO. SMD - 006
DATE 6-9-2018
PAGE ; A-02

OIL TERMINAL

ITEM NO.	DIAMETER x HEIGHT (M)	NET VOLUME (LITRE)	PRODUCT
TK01	32.99 x 18.29	15,000,000	MOGAS
TK02	32.99 x 18.29	15,000,000	MOGAS
TK03	32.99 x 18.29	15,000,000	MOGAS
TK04	32.99 x 18.29	15,000,000	MOGAS
TK05	21.34 x 18.29	6,000,000	MOGAS
TK06	21.34 x 18.29	6,000,000	MOGAS
TK07	21.34 x 18.29	6,000,000	MOGAS
TK08	21.34 x 18.29	6,000,000	MOGAS
TK09	60.15 x 18.29	50,000,000	HIGH SPEED DIESEL
TK10	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK11	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK12	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK13	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
WC01	15.52 x 18.29	3,500,000	HIGH SPEED DIESEL

MARK NO.	DESCRIPTIONS
1	PIPE LINES TO JETTY & FROM TANK TO JETTY PIPE LINES FROM TANK TO TANK TRUCK LOADING RACK
2	O/H PIPE SUPPORT
3	PUMP PAD 1 ,2 ,3 & 4
4	FOAM STATION
5	EARTH DIKE H.= 2.80 m.
6	TANK TRUCK LOADING RACK
7	OFFICE & TRUCK SCALE
8	CONTROL ROOM
9	LAB
10	WORK SHOP
11	FIRE PUMP SHED
12	CANTEEN & TRUCK DRIVER SHED
13	TOILET
14	POWER HOUSE
15	GUARD HOUSE
16	GREASE TRAP



DRAINAGE SYSTEM LAYOUT PLAN

SCALE 1:1000

INTENSIVE MECHANICS CO.,LTD.

101/30 SOI BANGNA-TRAD 42
BANGNA-TRAD RD.,BANGNA
BANGKOK 10260 , THAILAND.
Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

REVISION		
NO.	DATE	DESCRIPTION

ARCHITECTS: Mr.Rachan Wongsiri สสถ. 568

STRUCTURAL ENGINEER: Mr.Voravat Kiratisaevee วย 992

STRUCTURAL ENGINEER: Mr.Polsilp Jaruphat สย 2207

ELECTRIC ENGINEER

SANTARY ENGINEER

PROJECT NAME: OIL TERMINAL

LOCATION: Anin Myanmar

OWNER: SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED, No.L/66-68, Khayaepin Street, F.M.I.City, Hlaingtharyar Township, Yangon

DRAWING TITLE: RC PAVEMENT DRAINAGE SYSTEM LAYOUT PLAN

DRAWING BY ;

CHECKED BY ;

SCALE: AS SHOWN (A1)

DRAWING NO.: SMD - 007

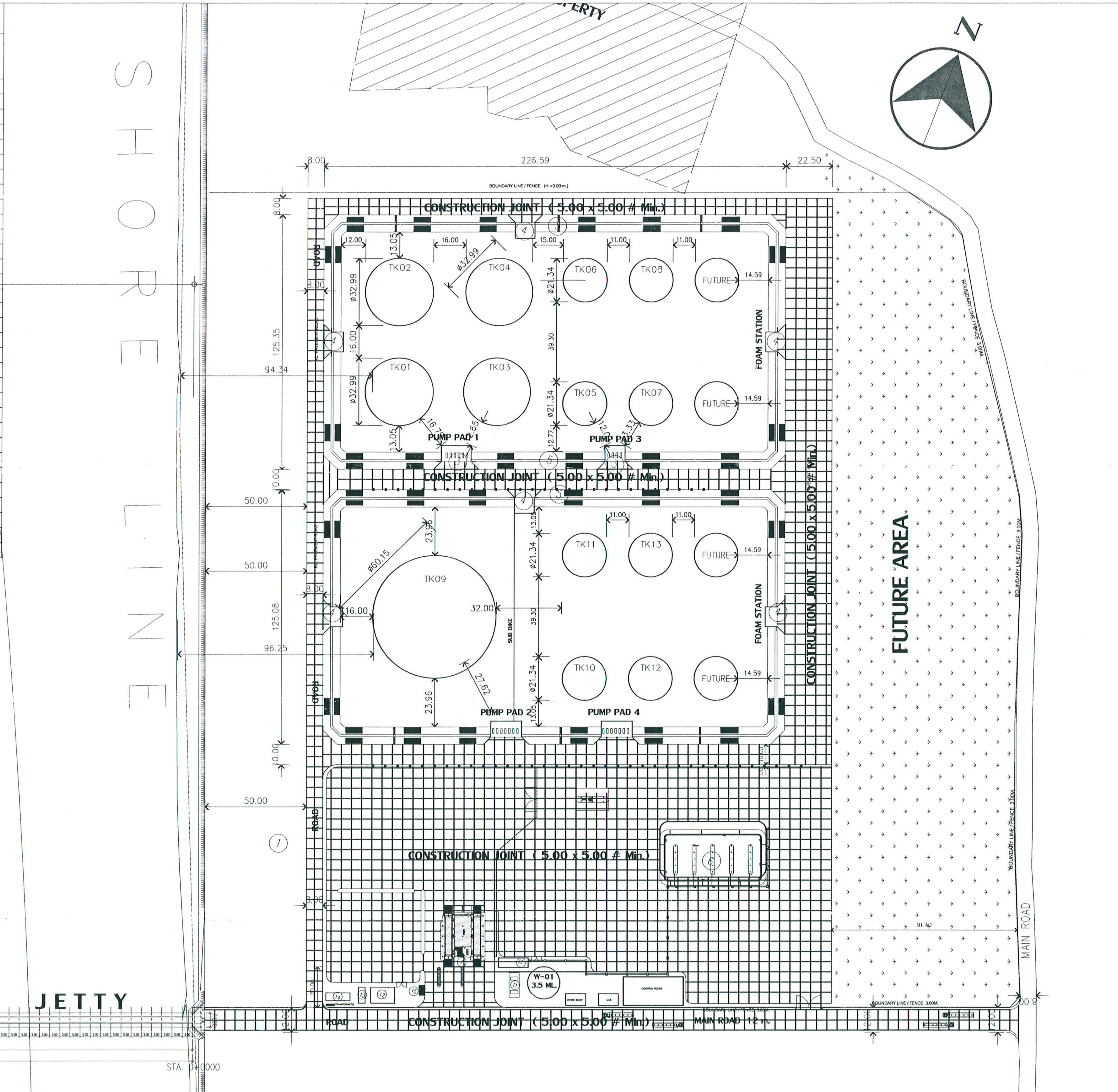
DATE: 6-9-2018

PAGE ; S-01

OIL TERMINAL

ITEM NO.	DIAMETER x HEIGHT (M)	NET VOLUME (LITRE)	PRODUCT
TK01	32.99 x 18.29	15,000,000	MOGAS
TK02	32.99 x 18.29	15,000,000	MOGAS
TK03	32.99 x 18.29	15,000,000	MOGAS
TK04	32.99 x 18.29	15,000,000	MOGAS
TK05	21.34 x 18.29	6,000,000	MOGAS
TK06	21.34 x 18.29	6,000,000	MOGAS
TK07	21.34 x 18.29	6,000,000	MOGAS
TK08	21.34 x 18.29	6,000,000	MOGAS
TK09	60.15 x 18.29	50,000,000	HIGH SPEED DIESEL
TK10	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK11	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK12	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
TK13	21.34 x 18.29	6,000,000	HIGH SPEED DIESEL
W01	15.52 x 18.29	3,500,000	HIGH SPEED DIESEL

MARK NO.	DESCRIPTIONS
1	PIPE LINES TO JETTY & FROM TANK TO JETTY
	PIPE LINES FROM TANK TO TANK TRUCK LOADING RACK
2	O/H PIPE SUPPORT
3	PUMP PAD 1 ,2 ,3 & 4
4	FOAM STATION
5	EARTH DIKE H.= 2.80 m.
6	TANK TRUCK LOADING RACK
7	OFFICE & TRUCK SCALE
8	CONTROL ROOM
9	LAB
10	WORK SHOP
11	FIRE PUMP SHED
12	CANTEEN & TRUCK DRIVER SHED
13	TOILET
14	POWER HOUSE
15	GUARD HOUSE
16	GREASE TRAP



RC PAVEMENT JOINT LAYOUT PLAN

SCALE 1:1000

INTENSIVE MECHANICS CO.,LTD.

101/30 SOI BANGNA-TRAD 42
BANGNA-TRAD RD.,BANGNA
BANGKOK 10260 , THAILAND.
Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

All the dimensions are based figures given Do not measure by scale.

REVISION

NO.	DATE	DESCRIPTION

ARCHITECTS
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STRUCTURAL ENGINEER
Mr.Voravat Kiratisaevee วย. 992

STRUCTURAL ENGINEER
Mr.Polsilp Jaruphat สย.2207

ELECTRIC ENGINEER

SANTARY ENGINEER

PROJECT NAME
OIL TERMINAL

LOCATION
Anin Myanmar

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED
No.L/66-68, Khayaepin Street, F.M.I.City, Hlaingtharyar Township, Yangon

DRAWING TITLE
RC PAVEMENT
RC PAVEMENT LAYOUT PLAN

DRAWING BY ;

CHECKED BY ;

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AS SHOWN (A1)	SMD - 008
DATE 6-9-2018	
PAGE ;	S-01





101/30 SOI BANGNA-TRAD 42
BANGNA-TRAD RD.,BANGNA
BANGKOK 10260 , THAILAND.
Tel.: (662) 396-0069-70 , Fax.: (662) 396-0049

REVISION

NO.	DATE	DESCRIPTION

ARCHITECTS
Mr.Rachan Wongsiri สสถ. 568

CIVIL ENGINEERS
Mr.Polsilp Jaruphat สย.2207

STRUCTURAL ENGINEERS
Mr.Watchara Kalasong ภย.58689

ELECTRIC ENGINEERS

SANTARY ENGINEERS

PROJECT NAME
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

LOCATION
MYANMAR HNIT KA YIN

OWNER
SOUTHERN MYANMAR DEVELOPMENT COMPANY LIMITED.

DRAWING TITLE
LAYOUT PLAN

DRAWING BY ; SUPACHAI.S
CHECKED BY ;

SCALE
1 : ..... (A1)
1 : ..... (A3)

DATE
27/06/2561

DRAWING NO.
INT–PO–LPM–004

PAGE ; 004

Construction/ Building

Sr.	Particulars	Description		
1	Pipleline			5 KM
2	Tank	Type	Capacity	Qty
		Gasoline	15,000,000	4
		Gasoline	6,000,000	4
		Diesel	50,000,000	1
		Diesel	6,000,000	4
3	Tank Truck Loading Rack			10 Bays
4	Office			20 ft x 20 ft
5	Truck parking area			
6	Car parking area			
7	Pipe lines to Jetty & Form Tank to Jetty Pipe lines from Tank to Tank Truck loading rack			
8	O/H Pipe support			
9	Pump pad 1,2,3 &4			
10	Foam Station			
11	Earth dike H. =2.80m			
12	Tank Truck loading rack			
13	Office & Truck Scale			
14	Control Room			
15	LAB			
16	Work Shop			
17	Fire Pump Shed			
18	Canteen & Truck Driver Shed			
19	Toilet			
20	Power House			
21	Guard House			
22	Grease Trap			

Southern Myanmar Development Company Limited Annex 2.7

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Storage capacity and sales

Sr.	Particulars		Liters	Unit	Qty
1	Tank capacity				
		Gasoline	15,000,000	4	60,000,000
		Gasoline	6,000,000	4	24,000,000
		Diesel	50,000,000	1	50,000,000
		Diesel	6,000,000	4	24,000,000
2	Monthly volume		1	cycles/ tank capacity	
3	Yearly volume				-
		Gasoline			1,008,000,000
		Diesel			888,000,000

Southern Myanmar Development Company Limited

Annex 2.7

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Amotization and Depreciation

Particulars	Rate	Cost	1-10 year
MECHANICAL EQUIPMENT AND INSTALLATION COST :	20%	75,466,930	15,093,386
CIVIL / STRUCTURE / BUILDING ARCHITECTURE COST :	10%	39,464,146	3,946,415
Total			19,039,801

Annex 2.7

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Annex 2.7

Income statement

	Price	Lit	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Income	Kyat		Kyat	Kyat	Kyat	Kyat	Kyat	Kyat	Kyat	Kyat	Kyat	Kyat
Gasoline												
92 Ron	953.74	504,000,000	480,683,917,350	480,683,917,350	480,683,917,350	480,683,917,350	480,683,917,350	480,683,917,350	480,683,917,350	480,683,917,350	480,683,917,350	480,683,917,350
95 Ron	1,002.65	504,000,000	505,334,374,650	505,334,374,650	505,334,374,650	505,334,374,650	505,334,374,650	505,334,374,650	505,334,374,650	505,334,374,650	505,334,374,650	505,334,374,650
Diesel												
Preimum	963.81	4,884,000,000	4,707,236,135,250	4,707,236,135,250	4,707,236,135,250	4,707,236,135,250	4,707,236,135,250	4,707,236,135,250	4,707,236,135,250	4,707,236,135,250	4,707,236,135,250	4,707,236,135,250
500 PPM	973.40	4,884,000,000	4,754,074,305,750	4,754,074,305,750	4,754,074,305,750	4,754,074,305,750	4,754,074,305,750	4,754,074,305,750	4,754,074,305,750	4,754,074,305,750	4,754,074,305,750	4,754,074,305,750
Total income		10,776,000,000	10,447,328,733,000	10,447,328,733,000	10,447,328,733,000	10,447,328,733,000	10,447,328,733,000	10,447,328,733,000	10,447,328,733,000	10,447,328,733,000	10,447,328,733,000	10,447,328,733,000
Expenditure		-										
Gasoline												
92 Ron	828.75	504,000,000	417,690,000,000	417,690,000,000	417,690,000,000	417,690,000,000	417,690,000,000	417,690,000,000	417,690,000,000	417,690,000,000	417,690,000,000	417,690,000,000
95 Ron	871.25	504,000,000	439,110,000,000	439,110,000,000	439,110,000,000	439,110,000,000	439,110,000,000	439,110,000,000	439,110,000,000	439,110,000,000	439,110,000,000	439,110,000,000
Diesel Import CIF cost												
Preimum	854.25	4,884,000,000	4,172,157,000,000	4,172,157,000,000	4,172,157,000,000	4,172,157,000,000	4,172,157,000,000	4,172,157,000,000	4,172,157,000,000	4,172,157,000,000	4,172,157,000,000	4,172,157,000,000
500 PPM	862.75	4,884,000,000	4,213,671,000,000	4,213,671,000,000	4,213,671,000,000	4,213,671,000,000	4,213,671,000,000	4,213,671,000,000	4,213,671,000,000	4,213,671,000,000	4,213,671,000,000	4,213,671,000,000
Custom duty	1.50%	-	138,639,420,000	138,639,420,000	138,639,420,000	138,639,420,000	138,639,420,000	138,639,420,000	138,639,420,000	138,639,420,000	138,639,420,000	138,639,420,000
Special goods tax	5%	-	462,131,400,000	462,131,400,000	462,131,400,000	462,131,400,000	462,131,400,000	462,131,400,000	462,131,400,000	462,131,400,000	462,131,400,000	462,131,400,000
Commercial tax	5%	-	492,169,941,000	492,169,941,000	492,169,941,000	492,169,941,000	492,169,941,000	492,169,941,000	492,169,941,000	492,169,941,000	492,169,941,000	492,169,941,000
Shortage			43,104,000,000	43,104,000,000	43,104,000,000	43,104,000,000	43,104,000,000	43,104,000,000	43,104,000,000	43,104,000,000	43,104,000,000	43,104,000,000
Loan interest			12,112,500,000.00	10,837,500,000.00	9,562,500,000.00	8,287,500,000.00	7,012,500,000.00	5,737,500,000.00	4,462,500,000	3,187,500,000	1,912,500,000.00	637,500,000.00
Depreciation			28,559,700,881	28,559,700,880.50	28,559,700,880.50	28,559,700,880.50	28,559,700,880.50	28,559,700,880.50	28,559,700,880.50	28,559,700,880.50	28,559,700,880.50	28,559,700,880.50
Salary			1,766,160,000	1,766,160,000	1,766,160,000	1,766,160,000	1,766,160,000	1,766,160,000	1,766,160,000	1,766,160,000	1,766,160,000	1,766,160,000
Land Lease Agreement			378,240,000	378,240,000	378,240,000	378,240,000	378,240,000	378,240,000	378,240,000	378,240,000	378,240,000	378,240,000
Maintenance & Environment			52,236,643,665	52,236,643,665	52,236,643,665	52,236,643,665	52,236,643,665	52,236,643,665	52,236,643,665	52,236,643,665	52,236,643,665	52,236,643,665
Utilities			5,388,000,000	5,388,000,000	5,388,000,000	5,388,000,000	5,388,000,000	5,388,000,000	5,388,000,000	5,388,000,000	5,388,000,000	5,388,000,000
General			150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000
Total expenditure			10,479,264,005,546	10,477,989,005,546	10,476,714,005,546	10,475,439,005,546	10,474,164,005,546	10,472,889,005,546	10,471,614,005,546	10,470,339,005,546	10,469,064,005,546	10,467,789,005,546
Profit before tax			(31,935,272,546)	(30,660,272,546)	(29,385,272,546)	(28,110,272,546)	(26,835,272,546)	(25,560,272,546)	(24,285,272,546)	(23,010,272,546)	(21,735,272,546)	(20,460,272,546)
Income-tax (25%)			7,983,818,136.38	7,665,068,136.38	7,346,318,136.38	7,027,568,136.38	6,708,818,136.38	6,390,068,136.38	6,071,318,136.38	5,752,568,136.38	5,433,818,136.38	5,115,068,136.38
Profit after income tax			(39,919,090,682)	(38,325,340,682)	(36,731,590,682)	(35,137,840,682)	(33,544,090,682)	(31,950,340,682)	(30,356,590,682)	(28,762,840,682)	(27,169,090,682)	(25,575,340,682)
CSR allocation			(798,381,814)	(766,506,814)	(734,631,814)	(702,756,814)	(670,881,814)	(639,006,814)	(607,131,814)	(575,256,814)	(543,381,814)	(511,506,814)

Southern Myanmar Development Company Limited

Annex 2.7

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Cash Flow

	Construction Yr-1	Construction Yr-2	Yr 1	Yr 2	Yr 3	Yr 4
Cash out flow	127,006,180,995	52,006,180,995	-	-	-	-
Equity	52,006,180,995	52,006,180,995				
Loan	75,000,000,000	67,500,000,000				
Cash in flow	81,375,000,000	79,612,500,000	3,640,610,199	3,640,610,199	5,234,360,199	6,828,110,199
Loan receipt	75,000,000,000	67,500,000,000				
Profit after tax			(39,919,090,682)	(39,919,090,682)	(38,325,340,682)	(36,731,590,682)
Loan Repayment (interest)	6,375,000,000	12,112,500,000				
Loan Repayment (principle)			15,000,000,000	15,000,000,000	15,000,000,000	15,000,000,000
Amotization and depreciation			28,559,700,881	28,559,700,881	28,559,700,881	28,559,700,881
Net cash flow	(45,631,180,995)	27,606,319,005	3,640,610,199	3,640,610,199	5,234,360,199	6,828,110,199
Accumulated cash flow	(45,631,180,995)	(18,024,861,990)	(14,384,251,791)	(10,743,641,593)	(5,509,281,394)	1,318,828,805

thern Myanmar Development Comp
nstruction of pipeline jetty & stor
h Flow

Annex 2.7

	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10
:h out flow	-	-	-	-	-	-
iity						
n						
h in flow	8,421,860,199	10,015,610,199	11,609,360,199	13,203,110,199	14,796,860,199	16,390,610,199
n receipt						
fit after tax	(35,137,840,682)	(33,544,090,682)	(31,950,340,682)	(30,356,590,682)	(28,762,840,682)	(27,169,090,682)
n Repayment (interest)						
n Repayment (principle)	15,000,000,000	15,000,000,000	15,000,000,000	15,000,000,000	15,000,000,000	15,000,000,000
otization and depreciation	28,559,700,881	28,559,700,881	28,559,700,881	28,559,700,881	28,559,700,881	28,559,700,881
cash flow	8,421,860,199	10,015,610,199	11,609,360,199	13,203,110,199	14,796,860,199	16,390,610,199
umulated cash flow	9,740,689,003	19,756,299,202	31,365,659,400	44,568,769,599	59,365,629,798	75,756,239,996

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

IRR Rate

Annex 2.7

Year	Net cash flow	10%		20%	
		DF	DCF	DF	DCF
Construction Year 1	-45,631,180,995	1	-45631180995	1	-45631180995
Construction Yaar 2	27,606,319,005	0.909090909	25096653641	0.833333333	23005265838
Year 1	3,640,610,199	0.826446281	3008768759	0.694444444	2528201527
Year 2	3,640,610,199	0.751314801	2735244327	0.578703704	2106834606
Year 3	5,234,360,199	0.683013455	3575138446	0.482253086	2524286361
Year 4	6,828,110,199	0.620921323	4239719219	0.401877572	2744064348
Year 5	8,421,860,199	0.56447393	4753920525	0.334897977	2820463940
Year 6	10,015,610,199	0.513158118	5139591682	0.279081647	2795172992
Year 7	11,609,360,199	0.46650738	5415852212	0.232568039	2699966140
Year 8	13,203,110,199	0.424097618	5599407590	0.193806699	2558851210
Year 9	14,796,860,199	0.385543289	5704830154	0.161505583	2389775531
Year 10	16,390,610,199	0.350493899	5744808883	0.134587986	2205979212
					0
			25382754443		2747680710

IRR Rate 21.21 %

Southern Myanmar Development Company Limited

"Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline"

Annex 2.8

List of Employment

Local staff

			Year 1			Year 2			Year 3			Year 4			Year 5	
Sr.	Rank	No.	Salary/month	Salary/Year	No.	Salary/month	Salary/Year	No.	Salary/month	Salary/Year	No.	Salary/month	Salary/Year	No.	Salary/month	Salary/Year
a.	Engineer Department		MMK	MMK		MMK	MMK		MMK	MMK		MMK	MMK		MMK	MMK
	Chief Engineer	1	1500000	18000000	1	17000000	204000000	1	1850000	22200000	1	2000000	24000000	1	2000000	24000000
	Senior Engineer	2	1000000	24000000	2	1300000	31200000	3	1400000	50400000	3	1500000	54000000	3	1500000	54000000
	Junior Engineer	3	5000000	180000000	3	600000	21600000	4	650000	31200000	5	700000	42000000	5	700000	42000000
	Petroleum Engineer	2	150000	3600000	2	160000	3840000	3	180000	6480000	2	180000	4320000	2	180000	4320000
	Skilled Labor	20	170000	40800000	23	180000	49680000	26	190000	59280000	30	200000	72000000	30	200000	72000000
	General Labor	35	140000	58800000	40	145000	69600000	45	150000	81000000	50	150000	90000000	50	150000	90000000
	Total	63	7960000	325200000	71	19385000	379920000	82	4420000	250560000	91	4730000	286320000	91	4730000	286320000
b.	Pipeline & Jetty															
	Maritime Officer	4	800000	38400000	4	850000	40800000	5	900000	54000000	5	1000000	60000000	5	1000000	60000000
	Engineer	2	1200000	28800000	3	1350000	48600000	3	1450000	52200000	3	1500000	54000000	3	1500000	54000000
	Labor	6	140000	10080000	8	145000	13920000	9	150000	16200000	10	150000	18000000	10	150000	18000000
	Operator	2	1500000	36000000	3	1700000	61200000	4	1850000	88800000	4	2000000	96000000	4	2000000	96000000
	Total	14	3640000	113280000	18	4045000	164520000	21	4350000	211200000	22	4650000	228000000	22	4650000	228000000
c.	Admin & Account Staff															
	Admin	3	800000	28800000	3	900000	32400000	4	950000	45600000	5	1000000	60000000	5	1000000	60000000
	Accountant	2	1200000	28800000	3	1350000	48600000	3	1450000	52200000	3	1500000	54000000	3	1500000	54000000
	Driver	3	150000	5400000	4	165000	7920000	4	170000	8160000	4	180000	8640000	4	180000	8640000
	General Labor	6	140000	10080000	7	145000	12180000	9	150000	16200000	10	150000	18000000	10	150000	18000000
	Security	6	135000	9720000	7	145000	12180000	8	150000	14400000	10	150000	18000000	10	150000	18000000
	Total	20	2425000	82800000	24	2705000	113280000	28	2870000	136560000	32	2980000	158640000	32	2980000	158640000
	Grand Total	97	14025000	521280000	113	26135000	657720000	131	11640000	598320000	145	12360000	672960000	145	12360000	672960000

Foreign Technician

			Year 1			Year 2			Year 3			Year 4			Year 5	
Sr.	Rank	No.	Salary/month	Salary/Year		Salary/month	Salary/Year		Salary/month	Salary/Year		Salary/month	Salary/Year		Salary/month	Salary/Year
a.			USD	USD		USD	USD		USD	USD		USD	USD		USD	USD
	Technicians/operators	40	1,000	480,000	45	1,000	540,000	50	1,000	600,000	50	1,000	600,000	50	1,000	600,000
	Total	40	1,000	480,000	45	1,000	540,000	50	1,000	600,000	50	1,000	600,000	50	1,000	600,000

CSR Plan

We will allocate 2% on net profit after tax for spending in CSR activities and areas to be spent are targeted in line with ongoing activities the Company is implementing.

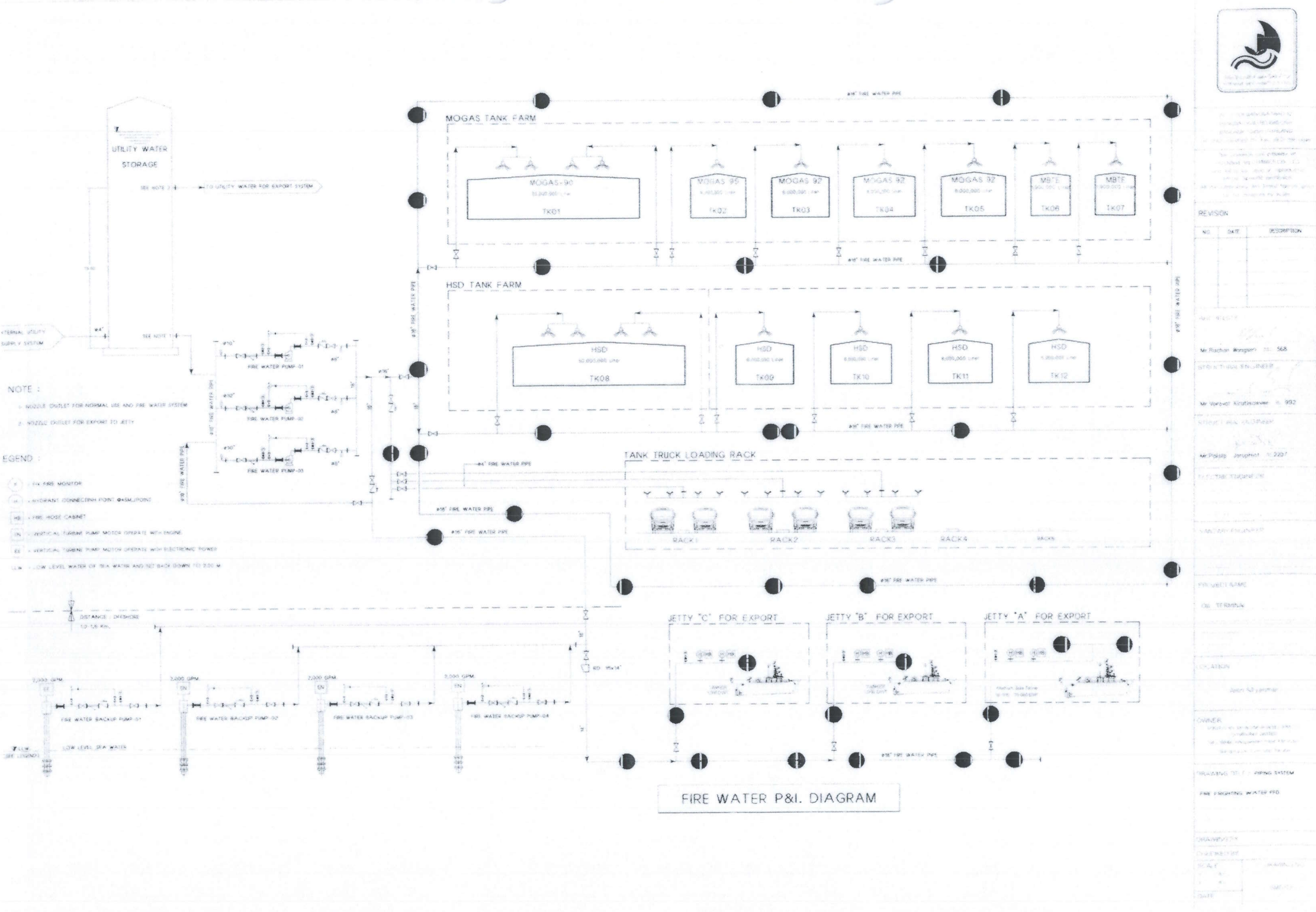
Staff Welfare Plan

- Leave allowance in accordance with the Law
- Benefit under Social Security Act
- Other social welfare program benefit from the Company

FIRE SAFETY PLAN

At the standard of SIAM Gas (Thai) and industry norms, adequate fire safety plan including but not limited to the following will be adopted.

- Adhered to standards required by industry, regulations.
- Fire Safety System
- Fire Alarm System
- Fire Protection System
- Fire Escape Path
- Prior Plan for Fire Safety
- Immediate Actions if Fire Occurs
- Rehabilitation



FIRE WATER P&I. DIAGRAM

Marine Terminal - Risk Areas

1	Tanker receiving		Oil Leakage	Oil Spill	Fire
2	Terminal- Dike A		Oil Leakage	Oil Spill	Tank Fire
3	Terminal- Dike B		Oil Leakage	Oil Spill	Tank Fire
4	T/T L/R		Product mixing	Over Fill	T/T Fire
5	Pump Pad		Product Leakage		
6	Storage Tanks	Low Flash	Product Over Filled		Tank Fire
		High Flash	Product Over Filled		Tank Fire
7	Terminal Flooding		Product Pumps ?		
8	Storage Tank		Product Contaminate		
9	Storage Tank		Miss Receiving		
10	Opeation Training of the followings				

Import Tanker - Receiving procedure

Export Tanker - Operation Procedure

T/T L/R - Operating Procedure

Tank Farm Operating Procedure

Tank Maintenance Guide

Piplline Maintenance and Testing Procedure

Risk Assessment Cosideration

• Design Arrangement	Design Code and Engineering Standard
• Engineering Review	Design Code and Engineering Standard
• Tankage Construction	Construction Safety Tank Testing and Inspection Review
• Inspection and Testing Review	Testing Report Review.
• Operation Review	Work procedure
• Opeartor Revew	Education Back Ground and Training
• Maintenance Review	Staffs Education Back Ground Training and Record

Reference

1 International Reserge and Engineering Reference
2 National Fire Protection Associate Reference
3 American Petroleum Institute Reference
4 Ship to Shore Safety Checklist

1 Terminal Arrangement
- 1.1 Safety Distance Consideration
- 1.2 Low Flash/ High Flash Serparation
- 1.3 Dike Containtment Requirement
- 1.4 Pump Station Location - Selection
- 1.5 Drainage System - Consideration
- 1.6 Access Way

2 Storage Tank Design — API Standard 650 Twelfth edition (March 2013)
- 2.1 Foundation Design
- 2.2 Stoage Tank Design
  - a. Franglible Roof Requirement
  - b. Tank Uplift Consideration
  - c. Tank Overturning Due to Wind Force (Tank empty)
  - d. Tank Design Due to Earth Quake (Seismics Consideration)
  - e. Tanks Apputenances ie. Shell Manhole, Roof Manhole, Vent, Inlrt, Outlet , Water Draw off, Sampling Drain, Spare nozzles etc.
  - f. Tanks Equipment ie. Tank Gauging, LHA, HHA
  - g. Staieway, Roof Hand Rail, Walkway between Tank
  - h. Tank Inspection ie Tank Roundness,Peaking and Banding, Tank Plumbness etc.
  - i. Tank Testing
  - j. Foundation settlement while tank testing
- 2.3 Safty Equipment
  - a. Tank Gauging
  - b. High Level Alarm
  - c. High High Level Alarm
  - d. Maximum Filling Height
  - e. Tank Gauging
  - f. Vent Observation
  - g. Internal Floating Cover Observation etc.
- 2.4 Fire Protection
  - a. Water Deluge System
  - b. Fixed Foam Chambers
  - c. Fixed Fire Monitor etc.

3 Tank Farm — Tank Farm design concept
- 3.1 Containment shall cover the largest tank capacity with free board approximately15 cms
- 3.2 Pipeline Penetrations through dike wall ie. Earth dike / Concrete Dike
- 3.3 Dike Tightness Test
- 3.4 Access way

4 Fire Protection System — Fire Protection and Fire Fighting design concept

4.1 Terminal fire protection is considered as single fire concept.

4.2 Terminal shall have fire pump not less than 3 units each 2000 gpm at 150 psig,workable.

4.3 Fire pump design pressure shall be not less than 150 psig.

4.4 Pipe mian shall be design per Haren and Williams formula.

4.5 Main fireline shall have line pressure at remoted point of not less than 75 psig., loop line is recommended.

4.6 Main Fireline shall be pressurized to mainain pressure of not less than 75 psig.

4.7 Start-stop of fire pump shall be automatic started and stop, Low pressure cut in - High pressure cut off.

4.8 Storage tank for fire fifghting shall have capacity of not less than 2.75 ML which capable for fight fire at 2 hours continuous basis.

4.9 Concentration foam for fire fighting shall be AFFF or equal.

4.10 Quantity of foam concentration shall be not less than 3,200 litres well kept storage in terminal.

4.11 Utility Water storage tank shall have capacity not less than 400 KML for terminal usage water.

4.12 Back up sea water shall have capacity of not less than 6,000 gpm continuous basis (Back up item 4.2)

4.13 Fresh water is recommended to fill in fire fighting system.

4.14 Fire hose connection shall be provided at main line with spacing not more than 50 m interval.

4.15 Fire hose cabinet shall be located near fire hoses connection together with hose 2 1/2"x30' 2 set and Fire hose nozzle.

4.16 Isolation valve shall be provide at mainline apacing not more than 300 m interval and at branch line.

4.17 Fixed fire (foam)monitor shall be arranged total 6 stations,Tank farm 4 sets and 1 set at T/T L/R.

4.18 Fixed Foam Stations shall be arranged to fight fire - 5 stations minimum.

4.19 Scienario and risk assessment shall be considered for single fire concept.

Calculation of foam usage - A			Low Flash Tank						
Tank No			TK-01	TK-02	TK-03	TK-04	TK-05	TK-06	TK-06
Tank diameter, m			38.81	21.34	21.34	21.34	21.34	11.64	11.64
Tank height, m			18.29	18.29	18.29	18.29	18.29	18.90	18.90
Tank capacity			21636.7	6541.73	6541.73	6541.73	6542	2011	2011
Product storage			Mogas	Mogas	Mogas	Mogas	MTBE	MTBE	MTBE
Internal floating cover			IFC	IFC	IFC	IFC	IFC	IFC	IFC
Application time,T	min	T	55	55	55	55	55	55	55
Foam apply rate,q	lt/min/m^2	q	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Cross sect. area, A	sqm	A	30	17	17	17	17	7	7
Foam soluion	lt	T*q*A	6,829	3,735	3,735	3,735	3,735	1,621	1,621
Foam soluion	gpm		33	18	18	18	18	8	8
Number of line	ea		2	2	2	2	1	1	1
Application time	min	T	30	30	30	30	30	30	30
Foam hose cooling line		q	189	189	189	189	189	189	189
Nunber of hose		N	2	2	2	2	1	1	1
Foam soluion		T*q*A	11,340	11,340	11,340	11,340	5,670	5,670	5,670
Foam sol. in dry pipeline			lt/m	No	Dist.(m)	q	lt/m	No	No
Pipe size	8"	33.20	33.20				33.20		
Pipe size	6"	18.30	18.30	2	150	5,490	18.30	0	0
Pipe size	4"	8.21	8.21	2	21	345	8.21	1	1
Pipe size	3"	4.77	4.77	2	20	191	4.77	1	1
Foam soluion in dry pileline			5,835	5,835	5,835	5,835	-	-	-
Sum Foam soluion 3%/Tank		Litres	24,004	20,910	20,910	20,910	9,405	7,291	7,291
Total Foam concentration 3%									
Foam concertration req'd		Litres	720	627	627	627	282	219	219
SF 3.0		Litres	2160.38						
Foam sol. flow in dry pipe		gpm	33	16	16	16	16	7	7
Number of pile		ea	2	2	2	2	1	1	1
Foam sol. flow in dry pipe		gpm	16	8	8	8	16	7	7
Suitable pipe for foarm riser		in	4"	4"	4"	4"	3"	3"	3"
Recommend foam			AFFF or Equivalent						

Calculation of foam usage - B			High Flash Tank				
Tank No			TK-09	TK-10	TK-11	TK-12	TK-13
Tank diameter, m			60.15	21.34	21.34	21.34	21.34
Tank height, m			17.72	18.29	18.29	18.29	18.29
Tank capacity			50352.9	6542	6542	6542	6542
Product storage			HSD	HSD	HSD	HSD	HSD
Internal floating cover			FR	No	No	No	No
Application time,T	min	T	20	30	30	30	30
Foam apply rate,q	lt/min/m^2	q	12.2	4.1	4.1	4.1	4.1
Cross sect. area, A	sqm	A	47	358	358	358	358
Foam soluion		T*q*A	11,479	43,993	43,993	43,993	43,993
Foam soluion	gpm		152	387	387	387	387
Number of line	ea		2	2	2	2	1
Application time	min	T	30	30	30	30	10
Foam hose cooling line		q	189	189	189	189	189
Nunber of hose		N	3	1	1	1	1
Foam soluion		T*q*A	17,010	5,670	5,670	5 670	1,890

Foam sol. in dry pipeline			lt/m	No	Dist.(m)	q	lt/m	No	Dist.(m)	q
Pipe size	8"	33.20	33.20				33.20			
Pipe size	6"	18.30	18.30	2	150	5,490	18.30	0	0	0.00
Pipe size	4"	8.21	8.21	2	21	345	8.21	1	150	1231.95
Pipe size	3"	4.77	4.77	2	20	191	4.77	1	20	95.40
Foam soluion in dry pileline			5,835	5,835	5,835	5,835	1,327	1,327	1,327	1327

Sum Foam soluion 3%/Tank	Litres	34,324	55,498	55,498	55,498	47,210	1,327	1,327	1327
Total Foam concentration 3%									7560
Foam concertration req'd	Litres	1030	1665	1665	1665	1416	40	40	40
SF 3.0	Litres	3089.16							
Foam sol. flow in dry pipe	gpm	152	194	194	194	194	0	0	0
Number of pile	ea	2	2	2	2	1	1	1	1
Foam sol. flow in dry pipe	gpm	76	97	97	97	194	0	0	0
Suitable pipe for foarm riser	in	4"	4"	4"	4"	3"	3"	3"	3"
Recommend foam		AFFF or Equivalent							

Summary	Per Reg.	Recommend						
Total req'd foam	1,030	1,050	litres					
Safety factor	3	3						
Total req'd foam storage in terminal	3,100	3,200	litres					
Number of drum	15.5	16.0	drum @ 200 lt/drum					
Storage area	4	4	Station		No		Min. torage area	
Tank Farm	2	2	drum	4	8	drum	3.6	m^2
T/T L/R	2	2	drum	1	2	drum	3.6	m^2
Central area	6	6	drum	1	6	drum	10.8	m^2
				Total	16	drum	18.0	m^2

PUMPING HEAD LOSS & PIPING SIZE CALCULATION

Terminal	SMDC	Dist.	1000	m
		Inside Termiinal		
Product :	Water			
Specific gravity	1			
Kinetic viscosity	2.1	centistokes, or	–	SSU
Vapour pressure	0	psi @ 100 F		
	0.0	feet at 100 F		

Pump fron Jetty to Tanks

Head Loss in

Suction Line :-			Discharge Line :-		
suction head	0	feet lq	static head	20	feet lq
suction lift	10	feet lq	pressurized head	0	feet lq
suction length	100	feet	discharge length	3280.8	feet
valves/fittings :		no. of	valves/fittings :		no. of
gate valve, full open		2	gate valve, full open		4
elbow, 90		0	elbow, 90		20
elbow, 45 or 90 long		5	elbow, 45 or 90 long		2
tee, thru flow		2	tee, thru flow		2
tee, branch flow		1	tee, branch flow		4
close return bend		–	close return bend		–
check valve		0	check valve		1
angle vale		–	angle vale		–
globe valve		–	globe valve		–
mitre bend, 90		–	mitre bend, 90		–
mitre bend, 45		–	mitre bend, 45		–
strainer		1	strainer		1
other equipments	0	feet lq	other equipments	0	feet lq

Select Piping Size : (inside dia.)

Suction line	15	inches	cum/hr	Discharge line	15	inches
Rated Capacity :	GPM	6000	1363	Rated Capacity :	GPM	6000

Calculation

Suction Line :-	V =	10.8932	Discharge Line :-	V =	10.89323
	e/D =	0.00012		e/D =	0.00012
	R =	602384		R =	602384
f=1.325/LN(e/D/3.7+	f =	0.01441	f=1.325/LN(e/D/3.7+5.7	f =	0.014411

f=1.325/LN(e/D/3.7+5.74/R)^2

Total Lenght Equivale	470.0	feet		Total Lenght Equival	4710.8	feet

Head Loss (applied 10 year-pipe aging factor, 1.30 Head Loss (applied 10 year-pipe aging factor, 1.30)

Suction Line :-	14.0	feet lq		Discharge Line :-	140.2	feet lq
plus(%) 30%	18.2	feet lq	NPSHA	plus(%) 30%	182.3	feet lq
NPSHA :	5.8	feet lq	69		79	psig
Total head of The Sy	230.5	feet lq				
Power	665.1	HP				

Summary

Flow(gpm)	TSH(psi)	HP	LT(hr)	LT(min)	Tanker cap	Tanker cap	Unit	Tank	NPSHA
6000	100	665.1	1.83	110.1	2500	2750	KL	KL	69
6500	114	823.7	1.69	101.6	660502	726552	Gallon	Full*0.95	128
6000	100	665.1	1.83	110.1	110.08	121.09	Min	49401.0	150
5500	87	528.9	2.00	120.1	1.83	2.02	Hrs	Full*0.90	171
5000	74	413.3	2.20	132.1	0.08	0.08	Days	46801.0	190
4500	63	316.5	2.45	146.8					
4000	53	236.8	2.75	165.1					
3500	44	172.6	3.15	188.7					

Inside terminal Flow 6000 GPM

PUMPING HEAD LOSS & PIPING SIZE CALCULATION

Terminal	SMDC	Dist.	2200	m	
		To Jetties			
Product :	Water				
Specific gravity	1				
Kinetic viscosity	2.1	centistokes, or	-	SSU	
Vapour pressure	0	psi @ 100 F			
	0.0	feet at 100 F			

Pump fron Jetty to Tanks

Head Loss in
Suction Line :-

suction head	0	feet lq
suction lift	10	feet lq
suction length	100	feet
valves/fittings :		no. of
gate valve, full open		2
elbow, 90		0
elbow, 45 or 90 long		5
tee, thru flow		2
tee, branch flow		1
close return bend		-
check valve		0
angle vale		-
globe valve		-
mitre bend, 90		-
mitre bend, 45		-
strainer		1
other equipments	0	feet lq

Discharge Line :-

static head	40	feet lq
pressurized head	0	feet lq
discharge length	7217.8	feet
valves/fittings :		no. of
gate valve, full open		4
elbow, 90		20
elbow, 45 or 90 long		2
tee, thru flow		2
tee, branch flow		4
close return bend		-
check valve		1
angle vale		-
globe valve		-
mitre bend, 90		-
mitre bend, 45		-
strainer		1
other equipments	0	feet lq

Select Piping Size : (inside dia.)

Suction line	15	inches	cum/hr	Discharge line	15	inches
Rated Capacity :	GPM	2000	454	Rated Capacity :	GPM	4000

Calculation

Suction Line :-

	V =	3.63108
	e/D =	0.00012
	R =	200795
f=1.325/LN(e/D/3.7+	f =	0.01653

Discharge Line :-

	V =	7.262151
	e/D =	0.00012
	R =	401589
f=1.325/LN(e/D/3.7+	f =	0.015059

Total Lenght Equival	470.0	feet

Head Loss (applied 10 year-pipe aging factor, 1.30

Suction Line :-		1.8	feet lq
plus(%)	30%	2.3	feet lq
NPSHA :		21.6	feet lq
Total head of The Sy		207.7	feet lq
Power		199.8	HP

NPSHA 260

Total Lenght Equival	8647.8	feet

Head Loss (applied 10 year-pipe aging factor, 1.30)

Discharge Line :-		119.5	feet lq
plus(%)	30%	155.4	feet lq
		67	psig

Summary	Flow(gpm)	TSH(psi)	HP	LT(hr)	LT(min)	Tanker cap	Tanker cap	Unit	Tank	NPSHA
4000	2000	90	199.8	2.75	165.1	2500	2750	KL	KL	260
						660502	726552	Gallon	Full*0.95	128
						165.13	181.64	Min	49401.0	150
5500	2000	148	199.8	2.75	165.1	2.75	3.03	Hrs	Full*0.90	171
6000	2000	168	372.2	1.84	110.1	0.11	0.13	Days	46801.0	190
5000	2000	125	278.1	2.20	132.1					
4000	2000	90	199.8	2.75	165.1					
2000	2000	41	91.4	5.51	330.3					

At Jetty	Flow	4000	GPM
	TSP	90	psig

Pipeline sizing by Hazen&Williams design equation   Fire Fighting System

Inside Terminal

Formula	Q	=	0.0368*C*(d)^2.63*(p)^0.54								
Where	Q	=	Flow rate in GPM	3,000	gpm						
	p	=	Pressure drop, psig, per 100 feet of pipe								
	d	=	Inside diameter in inch								
	C	=	Factor to account for roughness and fouling (dimensionless), C=120 for steel pipeline								
									Loss 60		
	Q	=	Flow rate in GPM	3,000	gpm						
	p	=	Press.drop in psi per 100 ft of	1.68	ft/100 ft	0.73	psi/100 ft	L max.	8250	ft	
	3000	=	3.72 *(d)^2.63				for 12" pipe	L max.	2515	m	
	d	=	12.74 inch	Use 10" OK	Q =	2,527	gpm				
	Q	=	Flow rate in GPM	4,000	gpm						
	p	=	Press.drop in psi per 100 ft of	2.92	ft/100 ft	1.26	psi/100 ft	L max	4747	ft	
	4,000	=	5.01 *(d)^2.63				for 12" pipe	L max	1447	m	
	d	=	12.69 inch	Use 12" OK	Q =	3,407	gpm				
	Q	=	Flow rate in GPM	6,000	gpm						
	p	=	Press.drop in psi per 100 ft of	3.98	ft/100 ft	1.72	psi/100 ft	L max.	3482	ft	
	6,000	=	5.92 *(d)^2.63				for 14" pipe	L max.	1061	m	
	d	=	13.89 inch	Use 14" OK	Q =	5,166	gpm				
	Q	=	Flow rate in GPM	6,000	gpm						
	p	=	Press.drop in psi per 100 ft of	9.13	ft/100 ft	3.95	psi/100 ft	L max	1518	ft	
	6,000	=	9.28 *(d)^2.63				for 16" pipe	L max.	463	m	
	d	=	11.72 inch	Use 16" OK	Q =	11,494	gpm				

Formula	Q	=	0.0368*C*(d)^2.63*(p)^0.54							
Where	Q	=	Flow rate in GPM	3,000	gpm					
	p	=	Pressure drop, psig, per 100 feet of pipe							
	d	=	Inside diameter in inch							
	C	=	Factor to account for roughness and fouling (dimensionless), C=120 for steel pipeline							
									Loss 60	
Hence :	p	=	Press.drop in psi per 100 ft of	2.01	ft/100 ft	0.87	psi/100 ft	L max.	6896	ft
	2000	=	4.10 *(d)^2.63				for 16" pipe	L max.	2102	m
	d	=	10.53 inch	Use 14" OK	Q =	5,076	gpm			
	p	=	Press.drop in psi per 100 ft of	3.53	ft/100 ft	1.53	psi/100 ft	L max.	3926	ft
	3000	=	5.55 *(d)^2.63				for 16" pipe	L max.	1197	m
	d	=	10.94 inch	Use 16" OK	Q =	6,880	gpm			
	p	=	Press.drop in psi per 100 ft of	9.13	ft/100 ft	3.95	psi/100 ft	L max.	1518	ft
	6000	=	9.28 *(d)^2.63				for 16" pipe	L max.	463	m
	d	=	11.72 inch	Use 16" OK	Q =	11,494	gpm			m
	p	=	Press.drop in psi per 100 ft of	10.60	ft/100 ft	4.59	psi/100 ft	L max.	1308	ft

7000	=	10.05 *(d)^2.63					for 16" pipe	L max	399	m
d	=	12.05 inch	Use 16" OK		Q =	12,458	gpm			
								To jetty	Loss 60	
p	=	Press.drop in psi per 100 ft of	5.45	ft/100 ft		2.36	psi/100 ft	L max.	2543	ft
4000	=	7.02 *(d)^2.63					for 16" pipe	L max.	775	m
d	=	11.16 inch	Use 16" OK		Q =	8,699	gpm			

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System Pressure From Pumping Station to Jetties

								To jetty	Loss 40	
p	=	Press.drop in psi per 100 ft of	0.478	ft/100 ft		0.21	psi/100 ft	L max	19331	ft
2000	=	1.89 *(d)^2.63					for 14" pipe	L max	5892	m
d	=	14.14 inch	Use 14" OK		Q =	1,645	gpm			
								To jetty	Loss 40	
p	=	Press.drop in psi per 100 ft of	1.81	ft/100 ft		0.78	psi/100 ft	L max.	5105	ft
4000	=	3.87 *(d)^2.63					for 14" pipe	L max.	1556	m
d	=	14.00 inch	Use 14" OK		Q =	3,376	gpm			
								To jetty	Loss 40	
p	=	Press.drop in psi per 100 ft of	0.769	ft/100 ft		0.33	psi/100 ft	L max.	12016	ft
2000	=	2.44 *(d)^2.63					for 12" pipe	L max.	3662	m
d	=	12.82 inch	Use 12" OK		Q =	1,657	gpm			
								To jetty	Loss 40	
p	=	Press.drop in psi per 100 ft of	2.92	ft/100 ft		1.26	psi/100 ft	L max.	3164	ft
4000	=	5.01 *(d)^2.63					for 12" pipe	L max.	965	m
d	=	12.69 inch	Use 12" OK		Q =	3,407	gpm			

hf = 0.002083*L*(100/C)1.85*gpm^1.85/d^4.8655

p = 0.002083*L*(100/C)1.85*gpm^1.85/d^4.8655

Summary

At Jetty Tanker required		2000-4000	gpm	A	B
Fixed Monitor	3 Available	1	ea	500	500 gpm
Fire Hose 2 1/2"	4 Fire Hose	4-5	lines	2000	2500 gpm
Foam Maler		1-2	set	500	1000 gpm
Distance		2000	m		
Fireline		14"			
TSP		40	psi		
Pressure at jetty		80-100	psi		
			Total	3000	4000 gpm

		3000-6000	gpm	A	B
Inside Terminal	6 Available	2	ea	1000	1000 gpm
Fixed Monitor 4"		4-5	lines	2000	2500 gpm
Fire Hose 2 1/2"		1500-3000	pgpm	1500	1500 gpm
Deluge System		500-2000	gpm	500	1000 gpm
Foam Maler		3-3	set		
Distance in loop		1000	m		
Fireline		16"			
TSP		60	psi		
Pressure at Remoted Point		80-90	psi		
			Total	5000	6000 gpm

Annex. 2.11

Southern Myanmar Development Co., Ltd.
Construction of pipeline jetty & storage facilities and distribution of fuel (business)
Workplace Safety

The company is committed to ensuring workplace safety by:

- Providing a safe and conducive work environment for all employees.
- Establishing a safety management system and stringent workplace policies based on recognised best practices
- Continuous and regular training and drills in fire safety procedures.

To continually meet and exceed our safety goals, we will engage management and employees through regular workshops and trainings. Compliance with local health and safety requirements and regulations (including fire safety measures) will remain a top priority for the plant.

ပုံစံ (၆) ၀၁၆

အခွန်ကင်းလွတ်ခွင့် သို့မဟုတ် သက်သာခွင့်လျှောက်ထားလွှာ

သို့

ဥက္ကဋ္ဌ

မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်

စာအမှတ်၊

ရက်စွဲ ၂၀ ခုနှစ်၊ လ ရက်

အကြောင်းအရာ။ **မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုဥပဒေအရ အခွန်ကင်းလွတ်ခွင့် သို့မဟုတ် သက်သာခွင့် လျှောက်ထားခြင်း**

ကျွန်တော်/ကျွန်မသည် မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုဥပဒေ ပုဒ်မ ၇၄ အရ အခွန်ကင်းလွတ် ခွင့် သို့မဟုတ် သက်သာခွင့်များ ခံစားခွင့်ရရှိရေးအတွက် အောက်ဖော်ပြပါအချက်များအား ဖြည့်စွက်၍ လျှောက်ထားအပ်ပါသည်-

၁။ ရင်းနှီးမြှုပ်နှံသူ၏ ---

(က) အမည် ---

(ခ) ကုမ္ပဏီအမည် ---

(ဂ) လုပ်ငန်းအမျိုးအစား ---

(ဃ) ခွင့်ပြုမိန့်အမှတ် သို့မဟုတ် အတည်ပြုမိန့်အမှတ် (လျှောက်ထားဆဲဖြစ်ပါက လျှောက်ထားဆဲဖြစ်ကြောင်းဖော်ပြရန်)

၂။ ရင်းနှီးမြှုပ်နှံသူကိုယ်တိုင်လျှောက်ထားခြင်း မဟုတ်ပါက လျှောက်ထားသူ၏

(က) ဆက်သွယ်ရမည့် ပုဂ္ဂိုလ်အမည် ---

(ခ) နိုင်ငံသားစိစစ်ရေးကတ်/ နိုင်ငံကူးလက်မှတ် အမှတ် ------------------------------------

၃။ တည်ဆောက်မှုကာလ/ ပြင်ဆင်မှု ကာလ ---

၄။ စီးပွားဖြစ်စတင်ဆောင်ရွက်သည့်နေ့ ---

၅။ အောက်ပါအခွန်ကင်းလွတ်ခွင့် သို့မဟုတ် သက်သာခွင့်ကိုခံစားခွင့်ပြုနိုင်ပါရန် လျှောက်ထား အပ်ပါသည်-

(က) မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုဥပဒေပုဒ်မ ၇၅(က)ပါ ဝင်ငွေခွန်ကင်းလွတ်ခွင့်

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မှတ်ချက်။ မိမိလျှောက်ထားလိုသည့် ကင်းလွတ်ခွင့်နှင့် သက်သာခွင့်များကို ဖော်ပြရန်

အခွန်ကင်းလွတ်ခွင့် သို့မဟုတ် သက်သာခွင့်လျှောက်ထားလွှာ

သို့

ဉက္ကဋ္ဌ
မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်

စာအမှတ် ၊

ရက်စွဲ ၊

အကြောင်းအရာ။ မြန်မာနိုင်ငံ ရင်းနှီးမြှုပ်နှံမှု ဉပဒေအရ အခွန်ကင်းလွတ်ခွင့် သို့မဟုတ် သက်သာခွင့် လျှောက်ထားခြင်း

ကျွန်တော်/ကျွန်မသည် မြန်မာနိုင်ငံ ရင်းနှီးမြှုပ်နှံမှု ဉပဒေပုဒ်မ ၇၄အရ အခွန်ကင်းလွတ်ခွင့် သို့မဟုတ် သက်သာခွင့်များ ခံစားခွင့်ရရှိရေးအတွက် အောက်ဖော်ပြပါ အချက်များအား ဖြည့်စွက်၍ လျှောက်ထား အပ်ပါသည်။

၁။ ရင်းနှီးမြှုပ်နှံသူ၏-

(က) အမည် **ဦးစိန်ဝမ်း**

(ခ) ကုမ္ပဏီအမည် **Southern Myanmar Development Company Limited**

(ဂ) လုပ်ငန်းအမျိုးအစား

(ဃ) ခွင့်ပြုမိန့်အမှတ် သို့မဟုတ် အတည်ပြု လျှောက်ထားဆဲ မိန့်အမှတ် လျှောက်ထားဆဲ ဖြစ်ပါက လျှောက်ထားဆဲ ဖြစ်ကြောင်းဖော်ပြရန်)

၂။ ရင်းနှီးမြှုပ်နှံသူ ကိုယ်တိုင် လျှောက်ထားခြင်း မဟုတ်ပါက လျှောက်ထားသူ၏

(က) ဆက်သွယ်ရမည့် ပုဂ္ဂိုလ်အမည် **ဦးမျိုးတင့်ဇော်**

(ခ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်/ နိုင်ငံကူးလက်မှတ်အမှတ် **၁၂/ ရကန (နိုင်) ဂ၁၁၃၉၅၇**

၃။ တည်ဆောက်မှုကာလ/ပြင်ဆင်မှု ကာလ **၂ နှစ် ၆ လ**

၄။ စီးပွားဖြစ်စတင်ဆောင်ရွက်သည့်နေ့ **တည်ဆောက်မှု လုပ်ငန်းများ ပြီးစီးပြီးနောက် တတ်နိုင်သလောက် စောမြန်စွာ**

၅။ အောက်ပါအခွန်ကင်းလွတ်ခွင့် သို့မဟုတ် သက်သာခွင့်ကို ခံစားခွင့်ပြုနိုင်ပါရန် လျှောက်ထားအပ်ပါသည်-

(က) မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှု ဉပဒေပုဒ်မ ၇၅(က) အရ ဝင်ငွေခွန် ကင်းလွတ်ခွင့်

(ခ)

(-)

(-)

မှတ်ချက်။ မိမိလျှောက်ထားလိုသည့် ကင်းလွတ်ခွင့်နှင့် သက်သာခွင့်များကို ဖော်ပြရန်

၆။ မြန်မာနိုင်ငံ ရင်းနှီးမြှုပ်နှံမှု ဥပဒေပုဒ်မ ၇၅(က) ပါဂင် ငွေခွန်ကင်းလွတ်ခွင့် လျှောက်ထားမည် ဆိုပါက နည်းပညာဥပဒေ ၈၃နှင့် အညီ လုပ်ငန်းဆောင်ရွက်နေသည့် ဇုန်နေရာ သို့မဟုတ် နည်းဥပဒေ ၉၆ နှင့်အညီ တွက်ချက်ထားသော ရင်းနှီးမြှုပ်နှံမှု လုပ်ငန်းတန်ဖိုး ၆၅ရာခိုင်နှုန်း အထက်အား ရင်းနှီးမြှုပ်နှံ ထားသည့်သို့မဟုတ် လုပ်ငန်းဆောင်ရွက်နေသည့် ဇုန်နေရာကို ဖော်ပြပေးရန်။ **ဇုန် (၃)**

၇။ မြန်မာနိုင်ငံ ရင်းနှီးမြှုပ်နှံမှု ဥပဒေပုဒ်မ ၇၇(က)နှင့် (ဃ)ကို လျှောက်ထားမည် ဆိုပါက နည်းဥပဒေ ၈၄ပါ အချက်အလက်များကို ဇယား (၁)တွင် ဖြည့်စွက်ရန်။ **ဥပဒေပုဒ်မ ၇၇ (က) အရ တင်သွင်းမည့် စက်ပစ္စည်းနှင့် တည်ဆောက်ရေး ပစ္စည်းများအတွက် အကောက်ခွန်နှင့် ကုန်သွယ်လုပ်ငန်းခွန်ကင်းလွတ်ခွင့် လျှောက်ထားပါသည်။ (ဇယားပူးတွဲ)**

၈။ မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှု ဥပဒေပုဒ်မ ၇၇(ခ)အရ အခွန်ကင်းလွတ်ခွင့်နှင့် သက်သာခွင့် လျှောက်ထားမည် ဆိုပါက ဇယား(၂)နှင့် အောက်ပါအချက်အလက်များကို ဖော်ပြပေးအပ်ရန်-

(က) ရင်းနှီးမြှုပ်နှံမှုလုပ်ငန်းမှ ရရှိမည့် တစ်နှစ်စာ မျှော်မှန်းဂင်ငွေ **မရှိ**

(ခ) ပို့ကုန်များမှရရှိသော တစ်နှစ်စာ နိုင်ငံခြားငွေ **မရှိ**

၉။ မြန်မာနိုင်ငံ ရင်းနှီးမြှုပ်နှံမှုဥပဒေ ပုဒ်မ၇၈(က)အရ ကင်းလွတ်ခွင့်နှင့် သက်သာခွင့် လျှောက်ထားမည် ဆိုပါက နည်းဥပဒေ ၉၉နှင့်အညီ တစ်ဖက်ပါ အချက်အလက်များကို ဖော်ပြပေးအပ်ရန်-

(က) မည်သည့် ဘဏ္ဍာရေးနှစ်တွင် ရရှိခဲ့သည့် အမြတ်ငွေဖြစ်ကြောင်းဖော်ပြရန်။ **မရှိ**

(ခ) မည်သည့် ဘဏ္ဍာရေးနှစ်အတွက် ပြန်လည် ရင်းနှီးမြှုပ်နှံလိုကြောင်း ဖော်ပြရန်။ **မရှိ**

(ဂ) ပြန်လည် ရင်းနှီးမြှုပ်နှံမည့် ပမာဏကို ဖော်ပြပေးရန် **မရှိ**

၁၀။ မြန်မာနိုင်ငံ ရင်းနှီးမြှုပ်နှံမှု ဥပဒေပုဒ်မ ၇၈(ခ)အရ ကင်းလွတ်ခွင့်နှင့် သက်သာခွင့် လျှောက်ထားမည် ဆိုပါက

အောက်ပါအချက်အလက်များကို ဖော်ပြပေးအပ်ရန်-

(က) နိုင်ငံတော်၏ သက်ဆိုင်ရာ ဥပဒေများအရ ခွင့်ပြုထားသည့် ပစ္စည်းတန်ဖိုး လျော့တွက်နှုန်းထားနှင့် ၎င်းနှုန်းထား၏ ၁.၅ဆနှင့် တူညီသည့် ပစ္စည်းတန်ဖိုး လျော့တွက်နှုန်းထားတို့ကို ယှဉ်တွဲတွက်ချက်ဖော်ပြထားသည့် ပစ္စည်းတန်ဖိုး လျော့တွက်နှုန်းထား တွက်ချက်မှုကို ပူးတွဲတင်ပြရန်။

(ခ) ရင်းနှီးမြှုပ်နှံသူသည် ပစ္စည်းတန်ဖိုး လျော့တွက်နှုန်းထားကို တွက်ချက် ခံစားခွင့်အတွက် အခြားသက်ဆိုင်ရာ အစိုးရဌာန၊ အစိုးရ အဖွဲ့အစည်းထံ သီးခြားလျှောက်ထားခြင်း သို့မဟုတ် ရရှိထားခြင်းရှိ၊ မရှိ။

မရှိ

၁၁။ မြန်မာနိုင်ငံ ရင်းနှီးမြှုပ်နှံမှု ဥပဒေပုဒ်မ ၇၈(ဂ)အရ ကင်းလွတ်ခွင့်နှင့် သက်သာခွင့် လျှောက်ထားမည် ဆိုပါက ဘဏ္ဍာနှစ်အတွက် သုတေသနနှင့် ဖွံ့ဖြိုးရေး လုပ်ငန်းများ၏ အမှန်တကယ် ကုန်ကျစရိတ်ကို စာရင်းပြုစု၍ ပူးတွဲတင်ပြရန်။

မရှိ

SOUTHERN MYANMAR DEVELOPMENT CO.,LTD. No. Date

လျှောက်ထားသူလက်မှတ်

အမည် ဦးစိန်ဝမ်း

ရာထူး ဥက္ကဋ္ဌ

ဌာန/ကုမ္ပဏီတံဆိပ်

U SEIN WAN
CHAIRMAN
SOUTHERN MYANMAR DEVELOPMENT CO., LTD.

Tax Incentive Application

To

Chairman
Myanmar Investment Commission

Ref.No :

Date :

Subject: **Application for Tax Incentive**

I do hereby apply with the following particulars for the tax incentive under section 74 of Myanmar Investment Law:

1. Applicant

(a) Name of Investor **U Sein Wan**

(b) Name of Company **Southern Myanmar Development Company Limited**

(c) Type of Business

(d) Myanmar Investment Commission Permit or Endorsement No. (If a permit or endorsement is still processing, please describe the information.) **Application for investment permit submitted together.**

2. If investor doesn't submit by himself/ herself, the applicant's;

(a) Name of contact Person **U Myo Tint Zaw**

(b) National Registration Card No/ Passport No **12/ Ya Ka Na (N) 013957**

3. Construction period or Preparatory period **Construction period 30 months**

4. Commencement date for commercial operation **As soon as applicable after construction period**

5. Applied for the following tax incentive:

(a) **Exemption from income-tax under section 75(a)**

(-)

(-)

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Note: The application must specify precise tax incentives applied for.

6. If the investor apply for tax incentive under section 75(a), Please state the Zone in accordance rule 83 or the Zone in which more than 65% of the value of the investment is invested or carried out in accordance with rule 96. **Zone (3)**

7. If the investor apply for tax incentive under section 77(a) and (d), please fill the information in schedule (1).

Exemption from customs duty and other internal taxes in importation of Machine equipment and construction architectural equipment under section 77 (a)

8. If the investor apply for tax incentive under section 77(b), Please state the following information and fill in schedule(2):

(a)	An expected amount as per year to be Earned from the investment	NA
(b)	Foreign Currency from export as per year	NA

9. If the investor apply for tax incentive under section 78(a), please state the following information in accordance with rule 99:

(a)	Please describe, which financial year The profits reinvested are earning by the investor.	NA
(b)	Please describe which financial year the profits are reinvested by the investor.	NA
(c)	Please describe the amount of reinvestment.	NA

10. If the investor apply for tax incentive under section 78(b), please describe the following information:
    (a) Provide the depreciation schedule of assets for which the depreciation rate is to be adjusted, showing both the depreciation at the standard rate and at a rate of 1.5 times the depreciation rate permitted under the relevant laws of the Union
    (b) Has the investor separately applied for or obtained an adjustment to the depreciation rate from the relevant authority.

11. If the investor apply for tax incentive under section 78(c), provide an itemised list of actual research and development expenses for the current financial year.

Signature of the applicant

Title: **U Sein Wan**

Chairman

Department /Company

(Seal/Stamp)

Date

SOUTHERN MYANMAR DEVELOPMENT CO., LTD. No. Date

SEIN WAN
CHAIRMAN
SOUTHERN MYANMAR DEVELOPMENT CO., LTD.

ပုံစံ (၄-က)

မြေအသုံးပြုခွင့်လျှောက်ထားလွှာ

သို့

ဥက္ကဋ္ဌ
မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်

စာအမှတ် ၊

ရက်စွဲ ၊၂၀ ခုနှစ်၊ လ ရက်

အကြောင်းအရာ။ **ရင်းနှီးမြှုပ်နှံမှုလုပ်ငန်းဆောင်ရွက်ရန် မြေငှားရမ်းခွင့် သို့မဟုတ် မြေ အသုံးပြုခွင့် လျှောက်ထားခြင်း။**

ကျွန်တော်/ကျွန်မသည် ရင်းနှီးမြှုပ်နှံမှုလုပ်ငန်း ဆောင်ရွက်ရန်အတွက် မြေငှားရမ်းခွင့် သို့မဟုတ် မြေအသုံးပြုခွင့်ကို မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှု နည်းဥပဒေ ၁၁၆ နှင့်အညီ အောက်ပါ အချက်အလက်များကို ဖော်ပြ၍ လျှောက်ထားအပ်ပါသည်-

၁။ မြေ/ အဆောက်အအုံ၏ပိုင်ရှင်နှင့်စပ်လျဉ်းသောအချက်အလက်များ

(က) ပိုင်ရှင်အမည်/အဖွဲ့အစည်း ---

(ခ) ဧရိယာအကျယ်အဝန်း ---

(ဂ) တည်နေရာ ---

(ဃ) မူလမြေအသုံးပြုခွင့်ရရှိထားသောကာလ(မြေငှားဂရမ်သက်တမ်း) ---------------

(င) နှစ်ရှည်ငှားရမ်းခများကိုမတည်ရင်းနှီးငွေအဖြစ်ဖော်ပြခဲ့ခြင်းရှိ-မရှိ ---------------

(စ) ကနဦးငှားရမ်းသူကသဘောတူ/မတူ ---

(ဆ) မြေအမျိုးအစား ---

၂။ အငှားချထားသူ

(က) အမည်/ကုမ္ပဏီအမည်/ဌာန/အဖွဲ့အစည်း ---

(ခ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ် ---

(ဂ) နေရပ်လိပ်စာ ---

၃။ အငှားချထားခြင်းခံရသူ

(က) အမည်/ကုမ္ပဏီအမည်/ဌာန/အဖွဲ့အစည်း ---

(ခ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်/နိုင်ငံကူးလက်မှတ်အမှတ် ---------------

(ဂ) နိုင်ငံသား ---

(ဃ) နေရပ်လိပ်စာ ---

ပုံစံ(၇-က)

မြေအသုံးပြုခွင့်လျှောက်ထားလွှာ

သို့

ဥက္ကဋ္ဌ
မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်

စာအမှတ် ၊
ရက်စွဲ ၊

အကြောင်းအရာ။ **ရင်းနှီးမြှုပ်နှံမှု လုပ်ငန်းဆောင်ရွက်ရန် မြေငှားရမ်းခွင့် သို့မဟုတ် မြေအသုံးပြုခွင့် လျှောက်ထားခြင်း။**

ကျွန်တော်/ကျွန်မသည် ရင်းနှီးမြှုပ်နှံမှုလုပ်ငန်း ဆောင်ရွက်ရန်အတွက် မြေငှားရမ်းခွင့် သို့မဟုတ် မြေအသုံးပြုခွင့်ကို မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှု ဥပဒေ၁၁၆ နှင့်အညီ အောက်ပါ အချက်အလက်များကို ဖော်ပြ၍ လျှောက်ထားအပ်ပါသည်-

၁။ မြေ/ အဆောက်အအုံ၏ ပိုင်ရှင်နှင့်စပ်လျဉ်းသော အချက်အလက်များ

(က) ပိုင်ရှင်အမည်/အဖွဲ့အစည်း — ဦးကျော်ဖြိုးထွန်း

(ခ) ဧရိယာအကျယ်အဝန်း — ၄၇.၂၈ ဧက

(ဂ) တည်နေရာ — သပြေကျေးရွာ၊ ရေးမြို့နယ်၊ မွန်ပြည်နယ်။

(ဃ) မူလမြေအသုံးပြုခွင့် ရရှိထားသောကာလ (မြေငှားဂရမ် သက်တမ်း) — ရာသက်ပန်

(င) နစ်ရှည်ငှားရမ်းခများကို မတည်ရင်းနှီးငွေ အဖြစ်ဖော်ပြခဲ့ခြင်းရှိ-မရှိ — မရှိ

(စ) ကနဦးငှားရမ်းသူက သဘောတူ/မတူ — တူ

(ဆ) မြေအမျိုးအစား — အခြားနည်းဖြင့် သုံးစွဲခွင့်လျှောက်ထားဆဲ

၂။ အငှားချထားသူ

(က) အမည်/ကုမ္ပဏီအမည်/ဌာန/အဖွဲ့အစည်း — ဦးကျော်ဖြိုးထွန်း

(ခ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ် — ၁၂/ ကမရ (နိုင်) ၀၅၄၀၀၁

(ဂ) နေရပ်လိပ်စာ — အမှတ် (ရ/ ၆၆-၆၈)၊ ခရေပင်လမ်း၊ **F.M.I City Finger Lake**၊ လှိုင်သာယာမြို့နယ်၊

ရန်ကုန်တိုင်းဒေသကြီး၊ မြန်မာ။

၃။ အငှားချထားခြင်း ခံရသူ

(က) အမည်/ကုမ္ပဏီအမည်/ဌာန/အဖွဲ့အစည်း	**Southern Myanmar Development Company Limited**
(ခ) နိုင်ငံသားစိစစ်ရေးကတ်အမှတ်/နိုင်ငံကူးလက်မှတ်အမှတ်	ကုမ္ပဏီ မှတ်ပုံတင်အမှတ် ၁၀၁၄၄၈၇၇၀ (၇၈၂ အက်(ဖ်)စီ/ ၂၀၁၇-၂၀၁၈)
(ဂ) နိုင်ငံသား	မြန်မာနိုင်ငံတွင်ဖွဲ့စည်းသည့် ကုမ္ပဏီ
(ဃ) နေရပ်လိပ်စာ	အမှတ် (လ/၆၆-၆၈)၊ ခရေပင်လမ်း၊ FMI City Finger Lake၊ လှိုင်သာယာမြို့နယ်၊ ရန်ကုန် တိုင်းဒေသကြီး၊ မြန်မာ။

၄။ ငှားရမ်းလိုသည့် မြေနှင့်စပ်လျဉ်းသည့် အချက်အလက်များ

(က) ရင်းနှီးမြှုပ်နှံသည့် လုပ်ငန်းအမျိုးအစား	ပိုက်လိုင်းဆီတင်ချဆိပ်ကမ်းနှင့် သိုလှောင်ကန်တည်ဆောက် ခြင်း နှင့် ဓါတ်ဆီ၊ ဒီဇယ်ဆီဖြန့်ဖြူးခြင်းလုပ်ငန်း
(ခ) ရင်းနှီးမြှုပ်နှံသည့် အရပ်ဒေသ(များ)၊	သပြေကျေးရွာ၊ ရေးမြို့နယ်၊ မွန်ပြည်နယ်။
(ဂ) တည်နေရာ (ရပ်ကွက်၊ မြို့နယ်၊ ပြည်နယ်/ တိုင်းဒေသကြီး)	သပြေကျေးရွာ၊ ရေးမြို့နယ်၊ မွန်ပြည်နယ်။
(ဃ) မြေဧရိယာ အကျယ်အဝန်း	၄၇.၂၈ ဧက
(င) အဆောက်အအုံအရွယ်အစား/အရေအတွက်	ပူးတွဲ ၂.၆
(စ) အဆောက်အအုံ တန်ဖိုး	ရင်းနှီးမြှုပ်နှံသူမှ ဆောက်လုပ်ရေး လုပ်ငန်းများ အားလုံး ဆောင်ရွက် ခြင်းဖြစ်ပါ သည်။

၅။ မြေပိုင်ဆိုင်မှု/မြေဂရန် အထောက်အထား(စက်မှုဇုန်မှ အပ)၊ မြေပုံနှင့် မြေငှားစာချုပ်(မူကြမ်း) တင်ပြရန်။

၆။ မြေငှားရမ်းခြင်းနှင့် စပ်လျဉ်း၍ အောက်ဖော်ပြပါ ပုဂ္ဂိုလ်ထံမှ တစ်ဆင့်ငှားရမ်းထားခြင်း ရှိ-မရှိ

- ☐ နိုင်ငံတော်၏ ဥပဒေများနှင့် အညီအစိုးရဌာန၊ အစိုးရအဖွဲ့အစည်းထံမှ နိုင်ငံတော်ပိုင်မြေ သို့မဟုတ် အဆောက်အအုံ အသုံးပြုခွင့်အား ယခင်ကပင် ရရှိထားသော ပုဂ္ဂိုလ်၊
- ☐ အစိုးရဌာန၊ အစိုးရအဖွဲ့အစည်း၏ ခွင့်ပြုချက်နှင့်အညီ နိုင်ငံတော်ပိုင် မြေသို့မဟုတ် အဆောက်အအုံအား တစ်ဆင့်ငှားယူရန် သို့မဟုတ် တစ်ဆင့်လိုင်စင် ရယူရန် အခွင့်ရှိသည့် ပုဂ္ဂိုလ်။

၇။ မြေ/အဆောက်အအုံ ငှားရမ်းခနှုန်း (တစ်နှစ်လျှင် တစ်စတုရန်း မီတာအတွက်)

Kyat 8,000,000/Acre/ Year

၈။ မြေအသုံးချမှု ပရီမီယံကြေး (Land Use Premium-LUP) (အစိုးရဌာန/ အစိုးရအဖွဲ့ အစည်းပိုင် မြေငှားရမ်းခြင်းဖြစ်ပါက အငှားချထားခြင်းခံရသူ ထံမှငွေသားဖြင့် LUP တောင်းခံပါမည်။)

တစ်ကြေနှုန်း မရှိ

၉။ မူလမြေငှားရမ်းခွင့်ရှိသူသို့မဟုတ် မြေအသုံးပြုခွင့်ရသူမှ ငှားရမ်းအသုံးပြုခွင့်ရသူမှ ငှားရမ်းရန် သဘောတူ/မတူ	တူပါသည်။
၁၀။ လျှောက်ထားသည့် မြေသို့မဟုတ် အဆောက်အအုံ ငှားရမ်း/အသုံးပြုခွင့် သက်တမ်း	စာချုပ်လက်မှတ် ရေးထိုးသည့်နေ့မှစ၍ (၅၀+၁၀+၁၀)နှစ် (နှစ်ဖက်သဘောတူညီချက် နှင့် မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင် ခွင့်ပြုချက်အရသက်တမ်းတိုး နိုင်ပါသည်။)
၁၁။ စက်မှုဇုန်၊ ဟိုတယ်ဇုန်၊ ကုန်သွယ်ရေးဇုန် အစရှိသည့် သက်ဆိုင်ရာ လုပ်ငန်းဇုန်ဧရိယာ အတွင်းရှိမြေ ဟုတ်/မဟုတ် (ဇုန်ကိုဖော်ပြရန်)	မဟုတ်။

လျှောက်ထားသူလက်မှတ်

အမည် ဦးစိန်ဝမ်း

ရာထူး ဥက္ကဋ္ဌ

ဌာန/ကုမ္ပဏီ တံဆိပ်

ရက်စွဲ-

U SEIN WAN
CHAIRMAN
SOUTHERN MYANMAR DEVELOPMENT CO., LTD.

Application form for Land Rights Authorization

To,

Chairman
Myanmar Investment Commission

Reference No.

Date

Subject: **Application for Land Lease or Land Rights Authorization to be invested**

I do hereby apply with the following information for permit to lease the land or permit to use the land according to the Myanmar Investment Rules 116: -

1. Particulars relating to Owner of land / building

(a)	Name of owner/organization	**U Kyaw Phyo Tun**
(b)	Area	**47.28 Acres**
(c)	Location	**Thapyay Village, Yae Township, Mon State.**
(d)	Initial period permitted to use the land (validity of land grant)	**Perpetual**
(e)	Payment of long term lease as equity	Yes ( ) No (√)
(f)	Agreed by original Lessor	Yes (√) No ( )
(g)	Type of land	

2. Lessor

(a)	Name / Company's name/ Department/ organization	**(1) U Kyaw Phyo Tun**
(b)	National Registration Card No	**(1) 12/ Ka Ma Ya (N) 054001**
(c)	Address	**No. (L/66-68), Khayaepin Street, F.M.I City Finger Lake , Hlaingthayar Township, Yangon Region, Myanmar**

3. Lessee

(a)	Name / Company's name/ Department/ organization	**Southern Myanmar Development Company Limited**
(b)	National Registration Card No /Passport No.	**Company Registration No. 101448770 (782 FC/2017-2018)**
(c)	Citizenship	**Company incorporated in Myanmar**

(d) Address — **No. (L/66-68), Khayaepin Street, F.M.I City Finger Lake , Hlaingthayar Township, Yangon Region, Myanmar**

4. Particulars of the proposed Land Lease

(a) Type of Investment — **Construction of pipeline jetty & storage facilities and distribution of Diesel and Gasoline**

(b) Investment Location(s) — **Thapyay Village, Yae Township, Mon State.**

(c) Location(Ward, Township, State /Region) — **Thapyay Village, Yae Township, Mon State.**

(d) Area of Land — **47.28 Acres**

(e) Size and Number of Building (s) — **Annex-2.6**

(e) Value of building — **All construction cost invested by Lessee**

5. To enclose land ownership and Land Grant , ownership evidences (except Industrial Zone) , (Annex 4.1)
Land map and Land Lease Agreement (Draft) (Annex 4.1)

6. Whether it is sub-leased from the following person in regarding to Land Lease or not-
   - ☐ Person who has the rights to use the Land or Building of the Government from Government Department and Organization in accordance with the national laws.
   - ☐ Authorized Person to get the Sub License or Sub Lese of the building or land owned By the Government in accordance with the permission of the Government Department and Organization.

7. Land/Building lease rate (per square meter per year) **Kyat 8,000,000/Acre/ Year**

8. Land Use Premium – (LUP) (If it is leased from the land belonged to Government Department / Organization the LUP shall be paid in cash by the lessee.)
Rate per Acre: **Not applicable**

9. Whether it is agreed by original land lessor or land tenant not **Yes**

10. Proposal land or building use/lease period **50 + 10 + 10 years from the date**

	of signing [Renewable subject to negotiation and approval from MIC]
11. Whether it is the land located in the relevant business zone area such as Industrial Zone, Hotel Zone, Trade Zone and etc or not (To describe Zone)	**No**

Signature	
Name of Investor	**U Sein Wan**
Designation	**Chairman**
Department/Company	**Southern Myanmar Developmen Company Limited**
(Seal/Stamp)	

MYANMAR DEVELOPMENT CO. LTD.

U SEIN WAN
CHAIRMAN
SOUTHERN MYANMAR DEVELOPMENT CO., LTD.

ပြည်ထောင်စုသမ္မတမြန်မာနိုင်ငံတော်
ပြည်နယ်အစိုးရအဖွဲ့
မွန်ပြည်နယ်

စာအမှတ်၊၃၀၀/၁-၂၁/အဖရ(မွန်)(ပ၀၆၇)
ရက်စွဲ၊ ၂၀၁၈ခုနှစ်၊ ဇန်နဝါရီလ ၂၄ ရက်

သို့

ဥက္ကဋ္ဌ
မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်
ရန်ကုန်မြို့

အကြောင်းအရာ။ မွန်ပြည်နယ်ဘက်စုံဖွံ့ဖြိုးတိုးတက်ရေးလုပ်ငန်းများ ဆောင်ရွက်ရန်အတွက် လယ်မြေနှင့် လယ်ယာမြေများကို လယ်ယာမြေအခြားနည်းအသုံးပြုခွင့် လျှောက်ထားဆဲဖြစ်ကြောင်း ထောက်ခံချက်ပေးပို့ခြင်း

မွန်ပြည်နယ်၊ မော်လမြိုင်ခရိုင်၊ ရေးမြို့နယ်၊ နှစ်ကရင်ကျေးရွာအုပ်စုရှိ ကွင်းအမှတ်(၁၀၁၅/က)၊ သပြေမြောက်ကွင်း၊ ဦးပိုင်ပေါင်း(၃၇)ခု၊ မြေဧရိယာ လယ်မြေ(၇၅.၂၈)ဧက၊ ဥယျာဉ်မြေ(၁.၈၅)ဧက၊ ရော်ဘာမြေ(၃၂.၉၇)ဧက၊ ဓနိမြေ(ပ.၉၈)ဧကနှင့် မြေလွတ်(၂၉.၁၉)ဧက၊ စုစုပေါင်းမြေဧရိယာ(၁၄၀.၂၇) ဧကပေါ်တွင် မွန်ပြည်နယ်ဘက်စုံဖွံ့ဖြိုးတိုးတက်ရေးလုပ်ငန်းများဆောင်ရွက်ရန်အတွက် ဦးစိန်ဝမ်း (Chairman & CEO) Southtern Myanmar Development Co.,Ltd မှ လယ်မြေနှင့် လယ်ယာမြေများကို လယ်ယာမြေအခြားနည်းအသုံးပြုခွင့် အဖွဲ့ဖွင့်လှစ်၍ လျှောက်ထားဆောင်ရွက်လျက်ရှိသည်မှာ မှန်ကန်ကြောင်း ထောက်ခံပါသည်။

ဝန်ကြီးချုပ်(ကိုယ်စား)
(လှဝင်းတင်၊ အတွင်းရေးမှူး)

မိတ္တူကို

လှည့်လည်စာတွဲ
ရုံးလက်ခံ

D/MTO/201813



" နှစ်ဦးနှစ်ဘက်သဘောတူ မြေငှားရမ်းခြင်း ကတိစာချုပ် "

ရက်စွဲ၊ ၂၀၁၈ ခုနှစ်၊ ဖေဖော်ဝါရီ လ၊ (၂)ရက်။

ဤစာချုပ်သည် ပြည်ထောင်စုသမ္မတမြန်မာနိုင်ငံ၊ မွန်ပြည်နယ်၊ ရေးမြို့နယ်၊ လမိုင်းကျေးရွာနှင့် သပြေကျေးရွာအနီးရှိ မြေနေရာ (၆၈. ၂၅)ကေအား အောက်ဖော်ပြပါ မြေပိုင်ဆိုင်သူ ဦးစိန်ဝမ်းကတစ်ဖက်နှင့် အောက်ဖော်ပြပါ မြေငှားရမ်းသူ ဦးကျော်ဖြိုးထွန်း (Managing Director / Southern Myanmar Development Co.,Ltd.) က အခြားတစ်ဖက်တို့ အကြား နှစ်ရှည်ငှားရမ်းခြင်းအတွက်ချုပ်ဆိုသော မြေငှားစာချုပ် ဖြစ်ပါသည် -

မြေပိုင်ဆိုင်သူ ။ ။ ဦးစိန်ဝမ်း (၁၂/ပဇတ(နိုင်)၀၂၆၂၈၀)
အမှတ် (L/66-68)၊ ခရေပင်လမ်း၊ FMI City Finger Lake ၊
လှိုင်သာယာမြို့နယ်၊ ရန်ကုန်တိုင်းဒေသကြီး။
ဖုန်း - + ၉၅ ၁ ၆၈၂၄၄၅
(ပိုင်ဆိုင်ခွင့် အကျုံးဝင်သောမိသားစုဝင်များ၊ ၎င်း၏ဆက်ခံသူများနှင့် ခွင့်ပြုလွှဲအပ်သူများ ပါဝင်သည်ဟု မှတ်ယူရမည်)

မြေငှားရမ်းသူ ။ ။ ဦးကျော်ဖြိုးထွန်း (၁၂/ကမရ(နိုင်)၀၅၄၀၀၁)
မန်နေဂျင်းဒါရိုက်တာ (Southern Myanmar Development Co.,Ltd.)
အမှတ် (L/66-68)၊ ခရေပင်လမ်း၊ FMI City Finger Lake ၊
လှိုင်သာယာမြို့နယ်၊ ရန်ကုန်တိုင်းဒေသကြီး။
ဖုန်း - ၀၉ ၅၀၉၈၇၆၅
(၎င်း၏တရားဝင်ကိုယ်စားလှယ်များ၊ ဆက်ခံသူများနှင့် ခွင့်ပြုလွှဲအပ်သူများ ပါဝင်သည်ဟု သတ်မှတ်ရမည်။)

(က) "မြေပိုင်ဆိုင်သူ" သည် "ငှားရမ်းသည့်မြေ" ကို ဥပဒေအရ တရားဝင်ပိုင်ဆိုင်ခွင့်ရှိကြောင်း တာဝန်ခံလျှက်အာမခံချက် ပေးပါသည်။

(ခ) "မြေပိုင်ဆိုင်သူ" သည် မွန်ပြည်နယ်၊ ရေးမြို့နယ် မြောက်ဘက် သပြေကျေးရွာနှင့် လမိုင်းကျေးရွာအနီးရှိ ပူးတွဲပါ မြေပုံတွင် အစိမ်းရောင်ချယ်ထားသည့် မြေကွက်(၃)ကွက် စုစုပေါင်းဧရိယာ (၆၈. ၂၅)ဧ အကျယ်အဝန်းရှိမြေနေရာ (နောင်တွင် "ငှားရမ်းသည့်မြေ" ဟုခေါ်ဆိုမည်)ကို ငှားရမ်းလိုသောဆန္ဒရှိပြီး၊ "မြေငှားရမ်းသူ"ကလည်း အောက်တွင်ဖော်ပြသည့် စည်းကမ်းချက်များနှင့်အညီ "ငှားရမ်းသည့်မြေ" တွင် လျှပ်စစ်ဓါတ်အားရောင်းချဖြန့်ဖြူးရန် လိုအပ်သည့်မီးစက်ရုံအပါအဝင် အထောက်အကူပြုအဆောက်အအုံများ ဆောက်လုပ်ဆောင်ရွက်ရန်အတွက် ငှားရမ်းလိုပါသဖြင့် ဤမြေငှားစာချုပ်ကို အောက်ဖော်ပြပါ စည်းကမ်းချက်များကို နှစ်ဘက်သဘောတူညီနိုင်းသတ်မှတ်ပြီး လက်မှတ်ရေးထိုးချုပ်ဆိုကြပါသည် -

ပြည်ထောင်စုသမ္မတမြန်မာနိုင်ငံတော်
REPUBLIC OF THE UNION OF MYANMAR
အခွန်တံဆိပ်ခေါင်း
REVENUE STAMP
၄၀၀ ကျပ် ငွေကျပ်လေးရာ K 400

သဘောတူစည်းကမ်းချက်များ

၁။ ငှားရမ်းသည့်မြေနေရာမှာ မွန်ပြည်နယ်၊ ရေးမြို့နယ် (မြောက်ဘက်)၊ သပြေကျေးရွာအနီး၊ မြေနေရာ (၅. ၅၆)ဧက၊ သပြေကျေးရွာအနီး ပင်လယ်ကမ်းစပ်ရှိ မြေနေရာ (၄၇. ၂၈) ဧကနှင့် လမိုင်းကျေးရွာအနီး မြေ (၁၅. ၄) ဧက၊ စုစုပေါင်း (၆၈. ၂၅) ဧက (ပူးတွဲမြေပုံများတွင် အစိမ်းရောင်ချယ် မြေကွက်များ) ဖြစ်ပါသည်။

၂။ အထက်ဖော်ပြပါ ငှားရမ်းမြေများကို နှစ်ပေါင်း ၅၀ နှစ်ဖြစ်သောကာလအတွက် တစ်ဧကလျှင် ကျပ်သိန်း ၈၀၀၀၀၀၀/(ကျပ်သိန်းရှစ်ဆယ် တိတိ) နှုန်းဖြင့် ငှားရမ်းမည်ဖြစ်ရာ နှစ်၅၀အတွက်စုစုပေါင်း ငှားရမ်းခငွေကျပ် ၅၄၆၀၀၀၀၀၀/(ကျပ်ငါးထောင်လေးရာ ခြောက်ဆယ်သိန်း တိတိ) ဖြစ်၍ တစ်နှစ်လျှင်ကျသင့်သည့် ငှားရမ်းခငွေသည် ကျပ် ၁၀၉၂၀၀၀၀/(ကျပ်တစ်ရာ့ကိုးသိန်းနှစ်သောင်းတိတိ)ကျသင့်ကြောင်း နှစ်ဘက်သဘောတူကြပါသည်။

၃။ ငှားရမ်းသက်တမ်းကာလမှာ ဤစာချုပ်စတင်ချုပ်ဆိုပြီး ငွေပေးချေသည့်နေ့ (၁-၁-၂၀၁၈) မှ (၃၁. ၁၂. ၂၀၆၇) ထိ အနှစ် (၅၀) ဖြစ်သည်။

၄။ ဤမြေငှားစာချုပ်သည် စာချုပ်ပေါ်တွင် နှစ်ဦးနှစ်ဘက် လက်မှတ်ရေးထိုးသည့်နေ့မှ စတင်၍ အကျိုးသက်ရောက်မှု ရှိသည်။

၅။ ငှားရမ်းခငွေများကို နှစ်စဉ် ကြိုတင်ပေးချေသွားရန် သဘောတူကြပါသဖြင့် တစ်နှစ်လျှင် ဧက (၆၈. ၂၅)အတွက် ကျသင့်ငွေ ကျပ် ၁၀၉၂၀၀၀၀/ (ကျပ်တစ်ရာ့ ကိုးသိန်း နှစ်သောင်း တိတိ) အား ဤငှားရမ်းချုပ်ဆိုသည့်ရက် (၁-၁-၂၀၁၈)နေ့တွင် ငှားရမ်းသူဦးကျော်ဖြိုးထွန်းမှပေးချေပြီး မြေပိုင်ရှင်ဦးစိန်ဝမ်းမှလည်း လက်ခံရရှိကြောင်း ဝန်ခံပါသည်။

၆။ "မြေငှားရမ်းသူ" သည် "မြေပိုင်ဆိုင်သူ" အား အောက်ပါအတိုင်း ကတိဝန်ခံချက်ပြုပါသည်-

(က) "ငှားရမ်းသည့်မြေ" ၏ အားလုံးကိုသော်လည်းကောင်း၊ တစ်စိတ်တစ်ဒေသကိုသော်လည်းကောင်း၊ ထပ်ဆင့်အငှားချထားခြင်း၊ ပေါင်နှံခြင်း၊ ရောင်းချခြင်းမပြုရန်။

(ခ) "ငှားရမ်းသည့်မြေ" ပေါ်တွင် ဥပဒေနှင့်ငြိစွန်းသော လုပ်ငန်းများကို လုပ်ဆောင်ခြင်းမပြုရန်။

(ဂ) "မြေပိုင်ဆိုင်သူ" ကိုယ်စား တာဝန်ပေးအပ်ခံရသူများ လာရောက်ပါက ဝင်ရောက်ခွင့်ပြုရန်။

(ဃ) "ငှားရမ်းသည့်မြေ" ၏ အားလုံး (သို့မဟုတ်) တစ်စိတ်တစ်ဒေသအပေါ်၌ စီးပွားရေးလုပ်ငန်း လုပ်ဆောင်မှုအတွက် ပေးဆောင်ရန်ရှိသော အခွန်အခများ (မြေခွန်မပါ) ကို ပေးဆောင်ရန်၊

၇။ "မြေပိုင်ဆိုင်သူ" သည် "မြေငှားရမ်းသူ" အား အောက်ပါအတိုင်း ကတိဝန်ခံချက်ပြုပါသည် -

(က) "မြေပိုင်ဆိုင်သူ" သည် "ငှားရမ်းသည့်မြေ" အား လက်ရောက်ပေးအပ် ငှားရမ်းရမည်။

(ခ) "မြေငှားရမ်းသူ" အား မြေငှားစာချုပ် သက်တမ်းကာလအတွင်း မည်သည့်အနှောင့်အယှက် အဟန့်အတားမရှိစေဘဲ လုပ်ငန်းများဆောင်ရွက်ခွင့် ပြုပေးရမည်။

(ဂ) "မြေပိုင်ဆိုင်သူ" သည် "ငှားရမ်းသည့်မြေ" အတွက် မြေခွန်ကို ပေးဆောင်ရမည်။

၈။ "မြေငှားရမ်းသူ"သည် ဤမြေငှားစာချုပ် ချုပ်ဆိုမှုကြောင့် ပေါ်ပေါက်လာသည့် တံဆိပ်ခေါင်းခွန်ကို ပေးဆောင်ရန်နှင့် အဆိုပါ မြေပေါ်တွင် လုပ်ငန်းဆောင်ရွက်မှုကြောင့် ပေါ်ပေါက်သည့် အခြားအခွန်အခ အရပ်ရပ်ကို ပေးဆောင်ရန် တာဝန်ရှိ ပါသည်။

၉။ ဤမြေငှားစာချုပ်ပါ အချက်အလက်များကို ပြင်ဆင်မည်ဆိုပါက “မြေပိုင်ဆိုင်သူ” နှင့် “မြေငှားရမ်းသူ” နှစ်ဦးနှစ်ဘက် သဘောတူညီချက်ဖြင့် မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်၏ ခွင့်ပြုချက်ရယူပြီး ပြင်ဆင်ခွင့်ရှိသည်။

၁၀။ “မြေငှားရမ်းသူ” သည် ငှားရမ်းမြေပေါ်တွင် လုပ်ငန်းဆောင်ရွက်စဉ် အရေးကြီးသောမည်သည့်ပစ္စည်း တွေ့ရှိမှုကိုမဆို “မြေပိုင်ဆိုင်သူ”ထံသို့ ချက်ခြင်းအသိပေးအကြောင်းကြားရန် သဘောတူပါသည်။ (ဥပမာ၊ ရှေးဟောင်းပစ္စည်းများ၊ သဘာဝသယံဇာတပစ္စည်းစသည်များ)

၁၁။ “မြေငှားရမ်းသူ” အနေဖြင့် “ငှားရမ်းသည့်မြေ” သို့မဟုတ် ၎င်းမြေ၏ တစ်စိတ်တစ်ဒေသပေါ်တွင် ဆောင်ရွက်သည့် လုပ်ငန်းများကြောင့် ပေါ်ပေါက်သည့် မည်သည့်လျော်ကြေးတောင်းဆိုမှုကိုမဆို “မြေပိုင်ဆိုင်သူ” အပေါ်တွင် တာဝန်မရှိရန် သဘောတူညီသည်။

၁၂။ “မြေငှားရမ်းသူ” သည် ဤမြေငှားစာချုပ်ပါ စည်းကမ်းချက်များကို လိုက်နာရန်ပျက်ကွက်ခြင်း၊ ဖေါက်ဖျက်ခြင်းရှိပါက အဆိုပါပျက်ကွက်မှုများအတွက် “မြေပိုင်ဆိုင်သူ” က ထုတ်ပြန်သည့် အကြောင်းကြားစာရပြီး ရက်ပေါင်း(၃၀)အတွင်း ပြန်လည်ပြင်ဆင်ရမည်။ သတ်မှတ်ရက်အတွင်း ပြန်လည်ပြင်ဆင်ခြင်းမပြုခဲ့ပါက “မြေပိုင်ဆိုင်သူ” သည် ဤစာချုပ်ပါ “ငှားရမ်းသည့်မြေ” အား ပြန်လည်သိမ်းယူခွင့်ရှိသည်။ ထိုသို့ သိမ်းယူပြီးချိန်မှစ၍ မြေငှားရမ်းမှုကို မြန်မာနိုင်ငံရင်းနှီး မြှုပ်နှံမှုကော်မရှင်၏ အတည်ပြုချက်ဖြင့်သာ ရပ်စဲရမည်။

၁၃။ “မြေငှားရမ်းသူ” ၏ ပေါ့ဆမှုကြောင့် ဖြစ်ပေါ်လာသောဆုံးရှုံးမှုများအတွက် သက်ဆိုင်ရာ “မြေငှားရမ်းသူ” တွင်သာ တာဝန်ရှိကြောင်း သဘောတူညီကြပါသည်။

၁၄။ ဤမြေငှားစာချုပ်သက်တမ်းအတွင်း မလွန်ဆန်နိုင်သောဖြစ်ရပ်များကြောင့် (သဘာဝဘေးအန္တရာယ်၊ စစ်ဖြစ်ခြင်း၊ နိုင်ငံတော်အစိုးရ၏ တားမြစ်ကန့်သတ်ချက်၊ တရားဥပဒေစိုးမိုးမှုပျက်ပြားခြင်း၊ သပိတ်မှောက်ခြင်း၊ စသည်များ) ငှားရမ်းခြင်းကို ထိခိုက်ဆုံးရှုံးခဲ့ပါက ၎င်းအတွက် “မြေပိုင်ဆိုင်သူ” ထံသို့ လျော်ကြေးတောင်းခံခွင့်မရှိကြောင်း သဘောတူပါသည်။ သို့ရာတွင် ၎င်းဖြစ်ရပ်အခြေအနေအား “မြေပိုင်ဆိုင်သူ” ထံသို့ (၁၀)ရက်အတွင်း စာဖြင့်ပေးပို့အကြောင်းကြားပြီး၊ “မြေပိုင်ဆိုင်သူ” ကလည်း လက်ခံအတည်ပြုပါက ၎င်းဖြစ်ရပ်ကာလအတွက် မြေငှားရမ်းခကို သက်သာလျှော့ပေါ့ခွင့် ပြုနိုင်သည်။

၁၅။ ဤစာချုပ်နှင့်ပတ်သက်၍ အငြင်းပွားမှု တစုံတရာပေါ်ပေါက်ပါက နှစ်ဦးနှစ်ဘက်ပြေလည်စွာ ညှိနှိုင်းဖြေရှင်းရန်နှင့် ဖြေရှင်းမရပါက ဥပဒေနှင့်အညီ သက်ဆိုင်ရာစီရင်ပိုင်ခွင့်ရှိသော တရားရုံး၏ အဆုံးအဖြတ်ကို လိုက်နာခံယူကြမည်

၁၆။ ဤမြေငှားစာချုပ်ကို အကြောင်းတစ်ရပ်ရပ်ကြောင့် ရပ်စဲလိုပါက ရင်းနှီးမြှုပ်နှံမှုဥပဒေနှင့်အညီ မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်သို့ တင်ပြ၍ နှစ်ဘက်သဘောတူညီချက်ဖြင့် မြေငှားစာချုပ်ကို ရပ်စဲနိုင်သည်။

၁၇။ ဤမြေငှားစာချုပ် ငှားရမ်းသက်တမ်းကာလ ကုန်ဆုံးပြီးနောက် ဆက်လက်ငှားရမ်းကြရန် ဆန္ဒရှိခဲ့ပါက ငှားရမ်းသက်တမ်း မကုန်ဆုံးမီ (၆)လအတွင်း နှစ်ဦးနှစ်ဘက်လုံးမှ ကြိုတင်ညှိနှိုင်း၍ သက်တမ်းတိုးမြှင့်ခြင်းဆိုင်ရာစည်းကမ်းများ၊ သတ်မှတ်နှုန်းထားများနှင့်အညီ ဆက်လက်သက်တမ်းတိုးချုပ်ဆိုရန် သဘောတူကြပါသည်။

ပြည်ထောင်စုသမ္မတမြန်မာနိုင်ငံတော်
REPUBLIC OF THE UNION OF MYANMAR
အခွန်တံဆိပ်ခေါင်း
REVENUE STAMP
ငါးရာကျပ်
K 400

၁၈။ ဤမြေငှားစာချုပ်သက်တမ်း တိုးမြှင့်ခြင်းသည် မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်သို့ တင်ပြအတည်ပြုချက်ရယူပြီး အတည်ပြုချက်ရရှိမှသာ အတည်ဖြစ်မည်ဖြစ်သည်၊

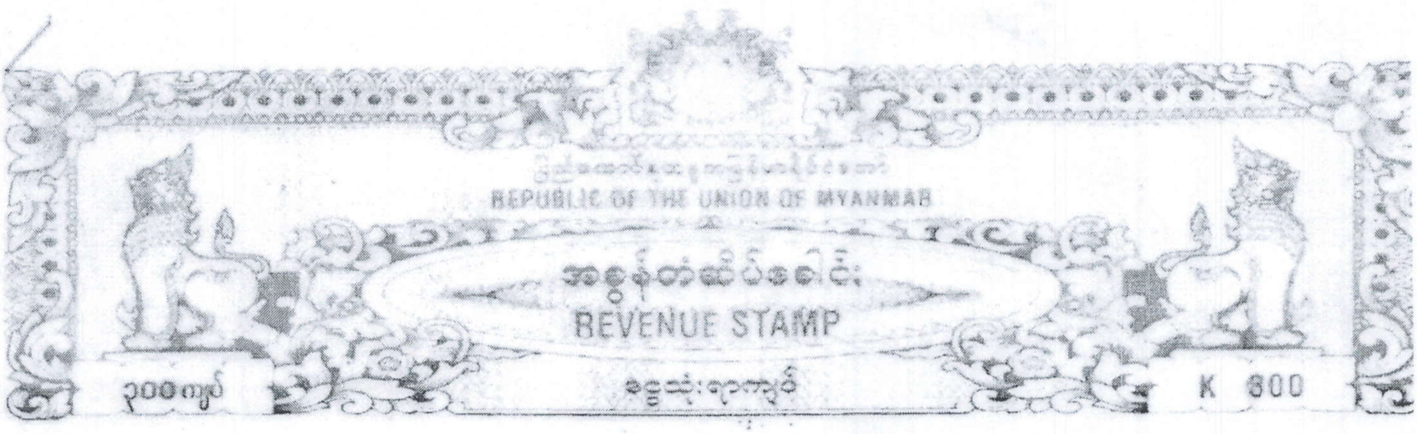
၁၉။ ငှားရမ်းစာချုပ်သက်တမ်းကုန်ဆုံးခြင်း သို့မဟုတ် ရပ်စဲခြင်းအတွက် "မြေငှားရမ်းသူ" က ဆောက်လုပ်ထားသော အဆောက်အဦးများကို တန်ဘိုးသတ်မှတ်ပြီး "မြေပိုင်ဆိုင်သူ"သို့ လွှဲပြောင်းနိုင်သည်၊ "မြေပိုင်ဆိုင်သူ" လက်ခံနိုင်ခြင်း မရှိပါက "မြေငှားရမ်းသူ" သည် မိမိအစီအစဉ်ဖြင့် ဖယ်ရှားပေးရမည်၊

အထက်ဖော်ပြပါ စာချုပ်ပါစည်းကမ်းချက်များကို နှစ်ဦးနှစ်ဘက် သေချာစွာဖတ်ရှုပြီး သိရှိသဘောတူပါသဖြင့် သက်သေထင်ရှားစေရန်အတွက် ဤမြေငှားစာချုပ်တွင် လက်မှတ်ရေးထိုးချုပ်ဆိုကြပါသည်၊

(မြေပိုင်ဆိုင်သူ)	(မြေငှားရမ်းသူ)
အမည် - ဦးစိန်ဝမ်း	အမည် - ဦးကျော်ဖြိုးထွန်း
မှတ်ပုံတင် - ၁၂/ပဇတ(နိုင်)၀၂၆၂၈၀	မှတ်ပုံတင် - ၁၂/ကမရ(နိုင်)၀၅၄၀၀၁

အသိသက်သေများ

၁။ အမည် - ဦးမျိုးတင့်ဇော်	၁။ အမည် ဒေါ်ပြုံးချို
မှတ်ပုံတင် - [illegible]	မှတ်ပုံတင် [illegible]
နေရပ် - [illegible]	နေရပ် [illegible]



"နှစ်ဦးနှစ်ဘက်သဘောတူ မြေငှားရမ်းခြင်း ကတိစာချုပ်"
(နောက်ဆက်တွဲပြင်ဆင်ချက်)

ရက်စွဲ။ ၂၀၁၈ ခုနှစ်၊ ဩဂုတ်လ၊ (၁)ရက်

ဤစာချုပ်သည် ပြည်ထောင်စုသမ္မတမြန်မာနိုင်ငံ၊ မွန်ပြည်နယ်၊ ရေးမြို့နယ်၊ လမိုင်းကျေးရွာနှင့် သပြေကျေးရွာအနီးရှိ မြေနေရာ (၆၈.၂၄)ဧကအား အောက်ဖော်ပြပါ မြေပိုင်ဆိုင်သူ ဦးစိန်ဝမ်းကတစ်ဖက်နှင့် အောက်ဖော်ပြပါ မြေငှားရမ်းသူ ဦးကျော်ဖြိုးထွန်း (Managing Director/ Southern Myanmar Development Co., Ltd.) က တခြားတစ်ဖက် တို့အကြား နှစ်ရှည်ငှားရမ်းခြင်းအတွက်ချုပ်ဆိုသော မြေငှားစာချုပ် ဖြစ်ပါသည် -

မြေပိုင်ဆိုင်သူ ။ ။ ဦးစိန်ဝမ်း (၁၂/ပဗတ(နိုင်)၀၂၆၂၈၁)
အမှတ်(L/66-68)၊ ခရေပင်လမ်း၊ FMI City Finger Lake၊
လှိုင်သာယာမြို့နယ်၊ ရန်ကုန်တိုင်းဒေသကြီး၊
ဖုန်း - + ၉၅ ၁ ၆၈၂၄၄၅
(ပိုင်ဆိုင်ခွင့် အကျိုးဝင်သောမိသားစုဝင်များ ၎င်း၏ဆက်ခံသူများနှင့် ခွင့်ပြုလွှဲအပ်သူများ ပါဝင်သည်ဟု မှတ်ယူရမည်)

မြေငှားရမ်းသူ ။ ။ ဦးကျော်ဖြိုးထွန်း (၁၂/ကမရ(နိုင်)၀၅၄၀၁၁)
မန်နေးဂျင်းဒါရိုက်တာ (Southern Myanmar Development Co., Ltd.)
အမှတ် (L/66-68)၊ ခရေပင်လမ်း၊ FMI City Finger Lake)၊
လှိုင်သာယာမြို့နယ်၊ ရန်ကုန်တိုင်းဒေသကြီး၊
ဖုန်း - ၀၉ ၅၀၉၈၇၆၅
(၎င်း၏တရားဝင်ကိုယ်စားလှယ်များ၊ ဆက်ခံသူများနှင့် ခွင့်ပြုလွှဲအပ်သူများ ပါဝင်သည်ဟုသတ်မှတ်ရမည်။)

၁။ "မြေပိုင်ဆိုင်သူ" သည် "ငှားရမ်းသည့်မြေ" ကို ဥပဒေအရ တရားဝင်ပိုင်ဆိုင်ခွင့်ရှိကြောင်း တာဝန်ခံလျှက် အာမခံချက်ပေးပါသည်။

၂။(က) "မြေပိုင်ဆိုင်သူ" သည် မွန်ပြည်နယ်၊ ရေးမြို့နယ် မြောက်ဘက် သပြေကျေးရွာနှင့် လမိုင်းကျေးရွာအနီးရှိ ပူးတွဲပါ မြေပုံတွင် အစိမ်းရောင်ချယ်ထားသည့် မြေကွက်(၃)ကွက် စုစုပေါင်းဧရိယာ (၆၈.၂၄)ဧက အကျယ်အဝန်းရှိ မြေနေရာ (နောင်တွင် "ငှားရမ်းသည့်မြေ" ဟုခေါ်ဆိုမည်)ကို ငှားရမ်းလိုသောဆန္ဒရှိပြီး၊ "မြေငှားရမ်းသူ" ကလည်း အောက်တွင်ဖော်ပြသည့် စည်းကမ်းချက်များနှင့်အညီ "ငှားရမ်းသည့်မြေ" တွင် လျှပ်စစ်ဓာတ်အားရောင်းချ ဖြန့်ဖြူးရန် လိုအပ်သည့်မီးစက်ရုံအပါအဝင် အထောက်အကူပြုအဆောက်အအုံများ ဆောက်လုပ်ဆောင်ရွက်ရန်အတွက် (၁.၁.၂၀၁၈)နေ့စွဲပါ နှစ်ဖက်သဘောတူမြေငှားရမ်းခြင်းကတိစာချုပ်ဖြင့် ငှားရမ်းခဲ့ပါသည်၊

(ခ) သို့ရာတွင် အဆိုပါစုစုပေါင်းမြေဧရိယာ(၆၈.၂၄)ဧကအနက် (က)၂၀.၉၆ ဧကကို လျှပ်စစ်ဓာတ်အားထုတ်လုပ်ဖြန့်ဖြူး ရောင်းချခြင်းအတွက်နှင့် (ခ) ကျန်မြေ (၄၇.၂၈)ဧကကို Oil & Gas Pipe Line Jetty Project အတွက် အသုံးချရန် လိုအပ်လာပါသည်။

Southem Myanmar Developement ကုမ္ပဏီလီမိတက်မှ ရေးမြို့နယ်၊ နှစ်ကရင်ကျေးရွာအုပ်စု၊ ကွင်းအမှတ်(၁၀၁၅-က)၊ သခြေမြောက်ကွင်း၊ ဦးပိုင်အမှတ်(N-၁၄၇ + N-၁၅၃ + N-၁၅၄ + N-၁၅၅)၊ စုစုပေါင်းဧရိယာ(၈. ၁၈)ဧကရှိ ရာဘာမြေမျိုးအား ရန်ကုန်တိုင်းဒေသကြီး၊ လှိုင်သာယာမြို့နေ ဦးစိန်ဝင်း(၁၂/ပဗတ(နိုင်)၀၂၆၂၈၀)မှ လျှပ်စစ်ဓါတ်အားပေးစက်ရုံမြေနေရာအဖြစ် အသုံးပြုခွင့်ရရှိရေး လယ်ယာမြေဥပဒေပုဒ်မ-၃၀(ခ)အရ အခြားနည်းအသုံးပြုခွင့်လျှောက်ထားခဲ့ပါသဖြင့် ဤရုံးမှ (၂၂-၂-၂၀၁၈)ရက်နေ့တွင် အမှုတွဲဖွင့်လှစ်ဆောင်ရွက်ထားပြီးဖြစ်ပါသည်။ ထို့အပြင် ရေးမြို့နယ်၊ တော့ဘွတ်ကျေးရွာအုပ်စု၊ ကွင်းအမှတ်(၁၀၄၆)၊ ရေကျော်တောင်ကွင်း၊ ဦးပိုင်အမှတ်(၂၉-ခ/၁)၊ ဧရိယာ(၄. ၀၀)ဧကရှိလယ်မြေမျိုးအား (၃၃ KV)ဓါတ်အားခွဲရုံမြေနေရာအဖြစ် သယ်ယာမြေဥပဒေပုဒ်မ-၃၀(က)အရ အခြားနည်းအသုံးပြုခွင့်ရရှိရန်လျှောက်ထားလာပါသဖြင့် ဤရုံးမှ (၂၂-၂-၂၀၁၈)ရက်နေ့တွင် အမှုတွဲဖွင့်လှစ်ဆောင်ရွက်ထားပြီးဖြစ်ပါကြောင်းနှင့် လက်ရှိအချိန်တွင် အမှုတွဲတွင်လိုအပ်သည်များပြည့်စုံစွာဆောင်ရွက်ပြီးဖြစ်ပါသောကြောင့် ခရိုင်/ နယ်အထွေထွေအုပ်ချုပ်ရေးဦးစီးဌာနရုံးသို့ ဆောင်ရွက်ချက်ကောင်းခံထားပြီးဖြစ်ပါကြောင်း တင်ပြအပ်ပါသည်။

ရက်စွဲ ၂၀၁၈ ခုနှစ် မတ်လ(၂၃)ရက်၊

([illegible]အောင်)

မြို့နယ်လယ်ယာမြေစီမံခန့်ခွဲရေးနှင့်စာရင်းအင်းဦးစီးဌာန

ရေးမြို့

မိတ္တူကို

- ရုံးလက်ခံ

သက်ဆိုင်ရာသို့ -

ထောက်ခံချက်

ရေးမြို့နယ်၊ လမိုင်းမြို့၊ နှစ်ကရင် ကျေးရွာအုပ်စု၊ ကွင်းအမှတ် (၁၀၁၅/က) သပြေမြောက်ကွင်း၊ ဦးပိုင်ပေါင်း (၃၀)ခု ၊ လယ်မြေမျိုး၊ စုစုပေါင်းဧရိယာ (၆၅.၄၅)ဧကအား ရန်ကုန်တိုင်းဒေသကြီး၊ လှိုင်သာယာမြို့နေ ဦးစိန်ဝမ်း၊ နိုင်ငံသားစိစစ်ရေး ကတ်ပြားအမှတ် ၁၂/ပဇတ(နိုင်)၀၂၆၂၈၀ မှ ဒေသဖွံ့ဖြိုးရေးလုပ်ငန်းများ ဆောင်ရွက်ရန်အတွက် Oil and Gas Jetty နှင့် လျှပ်စစ်ဓါတ်အား တိုးချဲ့ထုတ်လုပ်ရေး လုပ်ငန်းများအသုံးပြုရန် လယ်ယာမြေအခြားနည်း အသုံးပြုခွင့်ကို (၉.၁၀.၂၀၁၈) ရက်နေ့တွင် လျှောက်ထားလာ၍ မြို့နယ်လယ်ယာမြေစီမံခန့်ခွဲရေး နှင့် စာရင်းအင်း ဦးစီးဌာနတွင် လယ်ယာမြေ အခြားနည်း အသုံးပြုခွင့်လျှောက်ထားခြင်း လယ-(၃၀/က) အမှုတွဲဖွင့်လှစ် ဆောင်ရွက်လျှက် ရှိပါကြောင်း ထောက်ခံအပ်ပါသည်။

စာအမှတ်၊ ၀၁၆ / ၁၈ / လယဖ / ၂၀၁၈

ရက်စွဲ ၊ ၂၀၁၈ခုနှစ်၊ အောက်တိုဘာလ(၁၁)ရက်

11/10/2018

(နိုင်လင်းအောင်)
မြို့နယ်လယ်ယာမြေစီမံခန့်ခွဲရေးနှင့်စာရင်းအင်းဦးစီးဌာနမှူး
ရေးမြို့

သက်ဆိုင်ရာသို့ -

ထောက်ခံချက်

ရေးမြို့နယ်၊ လမိုင်းမြို့၊ နှစ်ကရင် ကျေးရွာအုပ်စု၊ ကွင်းအမှတ် (၁၀၁၅/က) သပြေမြောက်ကွင်း၊ ဦးပိုင်ပေါင်း (၂)ခု ၊ ဥယျာဉ်မြေမျိုး၊ စုစုပေါင်းဧရိယာ (၁.၈၅)ဧကအား ရန်ကုန်တိုင်းဒေသကြီး၊ လှိုင်သာယာမြို့နေ ဦးစိန်ဝမ်း၊ နိုင်ငံသားစိစစ်ရေး ကတ်ပြားအမှတ် ၁၂/ပဗတ(နိုင်)၀၂၆၂၈၀ မှ ဒေသဖွံ့ဖြိုးရေးလုပ်ငန်းများ ဆောင်ရွက်ရန်အတွက် Oil and Gas Jetty နှင့် လျှပ်စစ်ဓါတ်အား တိုးချဲ့ထုတ်လုပ်ရေး လုပ်ငန်းများအသုံးပြုရန် လယ်ယာမြေအခြားနည်း အသုံးပြုခွင့်ကို (၉.၁၀.၂၀၁၈) ရက်နေ့တွင် လျှောက်ထားလာ၍ မြို့နယ်လယ်ယာမြေစီမံခန့်ခွဲရေး နှင့် စာရင်းအင်း ဦးစီးဌာနတွင် လယ်ယာမြေ အခြားနည်း အသုံးပြုခွင့်လျှောက်ထားခြင်း လယ-(၃၀/ခ) အမှုတွဲဖွင့်လှစ် ဆောင်ရွက်လျှက် ရှိပါကြောင်း ထောက်ခံအပ်ပါသည်။

စာအမှတ်၊ ၀၁၇ / ၁၈ / လယဖ / ၂၀၁၈

ရက်စွဲ ၊ ၂၀၁၈ခုနှစ်၊ အောက်တိုဘာလ(၁၁)ရက်

(နိုင်လင်းအောင်)
မြို့နယ်လယ်ယာမြေစီမံခန့်ခွဲရေးနှင့်စာရင်းအင်းဦးစီးဌာနမှူး
ရေးမြို့